

## Mist lining

**Session de formation permanente organisée par le département des restaurateurs**

**INP, département des restaurateurs, Aubervilliers, 20-22 novembre 2024**

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<https://mediatheque-numerique.inp.fr/>

### **La conservation des peintures modernes & contemporaines : théorie & éthique**

BARABANT Gilles, TREMOLIERES François (dir.), *Conserver et restaurer l'art contemporain. Modifications des pratiques et recherches de légitimité* [5e journée d'étude du cycle « La restauration : connaissance et reconnaissance de l'œuvre d'art », 4 octobre 2013], [en ligne], Paris, C2RMF, 2019, 87 p. <http://merovingio.c2rmf.cnrs.fr/c2rmf/restauration/CRAC2013/#p=4> (consulté le 06 septembre 2023)

BARKER Rachel, BRACKER Allison, « *Relic or Release: defining and documenting physical and aesthetic death of contemporary works of art* » [en ligne], in VERGEZ Isabelle (ed.), *ICOM Committee for Conservation, Triennial meeting, 14th, The Hague, Netherlands, 2005*, London, James and James/Earthscan, 2005, 2 vol., xxv, 1091 p.  
<http://www.ackroydandharvey.com/wp-content/uploads/2014/02/icom14-Relic-or-Release.pdf>  
(consulté le 06 septembre 2023)

\*BUSKIRK Martha, *The Contingent Object of Contemporary Art*, Cambridge, MA, The MIT Press, 2005 (2003), 318 p.

CHIANTORE Oscar, RAVA Antonio, *Conservare l'arte contemporanea, problemi, metodi, materiali, ricerca*, Milano, Electa, 2005  
Trad. angl. *Conserving Contemporary Art: Issues, Methods, Materials and Research*, Los Angeles, Getty Conservation Institute, 2012, 327 p.

*The conservation of the modern paintings, introductory notes on papers to be presented on the 14 of July 1982*, London, United Kingdom Institute for Conservation of Historic and Artistic Works (UKIC), 1982, 30 p.

*Contemporary Art: Who Cares ?* [colloque organisé par l'International network for the conservation of contemporary art (INCCA), Amsterdam, 9-11 juin 2010]. *Poster summaries* [en ligne]  
<https://www.incca.org/events/symposium-contemporary-art-who-cares-2010> (consulté le 06 novembre 2024)

COUTURE Francine, VANLAETHEM France (dir.), *Conservation de l'art contemporain et de l'architecture moderne : l'authenticité en question. Actes de la journée d'étude organisée par l'École de*

design le 23 novembre 2007 à l'Université du Québec à Montréal (UQAM), Québec, Editions Multimondes, 2010, VIII-158 p. (Cahiers de l'Institut du patrimoine de l'UQAM, 12)

CROOK Jo, LEARNER Tom, *The impact of modern paints*, London, Tate Gallery, 1999, 192 p.

GALE Matthew, LAKE Susan, STERRETT Jill, et al., « Competing commitments: a discussion about ethical dilemmas in the conservation of modern and contemporary art » [en ligne], *Conservation perspectives: the GCI newsletter*, Automne 200, Vol. 24, n° 2, p. 18-24  
[https://www.getty.edu/conservation/publications\\_resources/newsletters/24\\_2/](https://www.getty.edu/conservation/publications_resources/newsletters/24_2/) (consulté le 06 novembre 2024)

HATCHFIELD Pamela (ed.), *Ethics and Critical Thinking in Conservation. American Institute for Conservation of Historic and Artistic Works (AIC) Annual Meeting General Sessions* [2010: *The conservation continuum: examining the past, envisioning the future*; 2011: *Ethos Logos pathos: ethical principles and critical thinking in conservation*], American institute of conservation (AIC), 2013, VII-147 p.

HUMMELEN Ijsbrand, SILLE Dionne (eds), *Modern Art: Who Cares? An interdisciplinary research project and an international symposium on the conservation of modern art and contemporary art, Amsterdam, Monday, September 8, 1997 to Wednesday, September 10, 1997*. Amsterdam, Foundation for the Conservation of Modern Art / The Netherlands Institute for Cultural Heritage, 1999, 445 p. Nouv. ed. Archetype Publications, 2005, 452 p.

LEARNER Thomas J.S, CROOK Jo, *The Impact of Modern Paints*, London, Tate Gallery, 1999, 192 p.

LEARNER Thomas J.S., SMITHEN Patricia, KRUEGER Jay W. et al., *Modern Paints Uncovered, Proceedings from the Uncovered Symposium, May 16-19, 2006, Tate Modern, London*, Los Angeles, Cal, The Getty conservation institute 2007, XI-317 p.

LLAMAS PACHECO Rosario, « Some theory for the conservation of contemporary art », *Studies in Conservation*, 2020, Vol. 65, n°8, p. 487-498

\*MANCUSI-UNGARO Carol, « Authority and Ethics », in *Inherent Vice: The Replica and its Implications in Modern Sculpture Workshop, Tate Modern, 18–19 October 2007* [En ligne], *Tate Papers*, October 2007, n° 8  
<https://www.tate.org.uk/file/carol-mancusi-ungaro-authority-and-ethics> (consulté le 06 novembre 2024)

MUNOZ-VINAS Salvador, *Contemporary Theory of Conservation*, Amsterdam / Boston, Mass. / Paris, Editions Elsevier, 2005, XIII-239 p.

PUGLIESE Marina, FERRIANI Barbara, RAVA Antonio, « Time, originality and materiality in contemporary art conservation. The theory of restoration by Cesare Brandi, between tradition and innovation », in *ICOM Committee for Conservation, ICOM-CC, 15th Triennial Conference New Delhi, 22-26 September 2008*, New Delhi, Allied publishers, 2008, preprints vol. 1, p. 484-488

RICHMOND Alison, BRACKER Alison, *Conservation: Principles, Dilemmas and Uncomfortable Truths*, Amsterdam, Elsevier / London, Victoria & Albert Museum, 2009, XVIII-250 p.

ROY Ashok, SMITH Perry (eds), *Modern Art, New Museums: Contributions to the Bilbao Congress, IIC, 13-17 September 2004*, London, International Institute for conservation (IIC), 2004, 244 p.  
En particulier: STIGTER Sanneke, « Living Artwork? The Problem of Faded Colour Photographs in the work of Ger Van Elk »

SCHINZEL Hiltrud, *Touching Vision: Essays on Restoration Theory and the Perception of Art*, Brussels, VUB University Press / Ghent, Ghent university, 2004, 262 p.

SCHÄDLER-SAUB Ursula, WEYER Angela, *Theory and Practice in the Conservation of Modern and Contemporary Art: reflections on the roots and the perspectives. Proceedings of the international symposium held 13-14 January 2009 at the University of applied sciences and arts, Faculty*

*preservation of cultural heritage, Hildesheim*, London, Archetype publications, 2010 (Series of Publications by the Hornemann Institute, vol. 12), IX-221 p.

TOWNSEND Joyce H. (dir.), *Saving the Now. Crossing Boundaries to Conserve Contemporary Works, IIC 2016 Los Angeles Congress Preprints*, London, International Institute for Conservation of Historic and Artistic Works (IIC), 2016, 342 p.

### **Conservation des peintures modernes et contemporaines : approche générale et études de cas**

ALTHOFER Heinz, *Restaurierung moderner Malerei, Tendenzen - Material - Technik*, München, Callwey, 1985

BAGLIONI Piero, CHELAZZI David (eds), *Nanoscience for the conservation of works of art*, Cambridge & Royal society of chemistry (RSC), 2013, XVIII-495 p. (RSC nanoscience & nanotechnology, 28)

BAGLIONI Piero, CHELAZZI David, GIORGI Rodorico (eds), *Nanotechnologies in the conservation of cultural heritage: a compendium of materials and techniques*, Dordrecht, Springer, 2014, 144 p.

BARROS D'SA Angelina, BONE Lizzie, CLARRICOATES Rhiannon, DOWDING Helen (eds), *Current technical challenges in the conservation of paintings*, [Paintings Group's conference, « Modern Conservation : What's New? » held at The Wallace Collection in London in October 2014], London, Archetype publications / ICON, 2015, IX-126 p.

CHIANTORE Oscar, RAVA Antonio, *Conservare l'arte contemporanea, problemi, metodi, materiali, ricerche*, Milano, Electa, 2005, 329 p.  
Trad. Anglaise *Conserving contemporary art : issues, methods, materials, and research*, Los Angeles, Cal., Getty Conservation Institute, 2012, 327 p.

COJOCARU-PINGEOT Cristina, *"Atrapulsion ou l'ébullition des virgules introplasmiques", Victor Brauner, peinture à la caséine sur toile présentant un important réseau de craquelures en cuvette, Musée d'Art moderne et contemporain de Strasbourg. Reconstitution de la technique picturale et mise au point d'un protocole de nettoyage adapté. Mémoire de fin d'études*, Saint-Denis, Inp, département des restaurateurs du patrimoine, 2013, 185 p.

*The conservation of the modern paintings, introductory notes on papers to be presented on the 14 of July 1982 at The Tate Gallery*, London, United Kingdom Institute for Conservation of Historic and Artistic Works, 1982, 30 p.

CORDARO Michele (dir.), *Arte contemporanea, conservazione e restauro. Contributi al "Colloquio sul restauro dell'arte moderna e contemporanea"*, Fiesole, Nardini Editore, 1994, 336 p.

LA GRANDIERE Pauline de, *Technique classique et problèmes contemporains. Pierre Soulages, peinture, 114 x 165 cm, 16 décembre 1959, musée d'art moderne de la Ville de Paris : étude des contraintes internes et des défauts d'adhérence d'une couche picturale épaisse, recherche d'une méthode de refixage des clivages. Mémoire de fin d'études*, Saint-Denis, Inp, département des restaurateurs du patrimoine, 2005, 150 p.

LAWSON Louise, POTTER Deborah, « Contemporary art, contemporary issues – conservation at Tate », *Journal of the Institute of Conservation*, 2017, vol. 40, n° 2, p. 121-132

LEARNER Thomas, « Modern paints » [en ligne], In *Scientific Examination of Art: Modern Techniques in Conservation and Analysis, National Academy of Sciences, Washington, DC, March 19-21, 2003*, ed. National Academy of Sciences (U.S.), Washington, DC, National Academies Press, 2005, p. 137-151 < <http://www.nap.edu/read/11413/chapter/11> > (consulté le 06 novembre 2024)

LEARNER Thomas, « Modern paints: Uncovering the choices », in LEARNER Thomas J.S., SMITHEN Patricia, KRUEGER Jay W. et al., *Modern Paints Uncovered ...[2006]*, p. 3-16

LELIEVRE Matthieu, "*Hargita (Barlovento)*" de Victor Vasarely, 1950-1953 (musée d'Art moderne, Saint-Etienne) : étude et restauration d'une peinture à l'huile sur panneau de fibres dur. Mémoire de fin d'études, Saint-Denis, Inp, département des restaurateurs du patrimoine, 2006, 190 p.

MAZZONI Tiziana, CORDARO Michele, KNIGHT Eugénie et al., « Arte contemporanea, conservazione e restauro », In *Colloquio sul restauro dell'arte moderna e contemporanea*, Fiesole, Nardini Editore, 1994 (Arte e restauro)

*Modern Paints: Contemporary art research project of the Getty Conservation Institute* [en ligne] < [http://www.getty.edu/conservation/our\\_projects/science/modpaints/modpaints\\_publications.html](http://www.getty.edu/conservation/our_projects/science/modpaints/modpaints_publications.html) > (consulté le 06 novembre 2024)

ORMSBY Bronwyn, BARKER Rachel, SPENCER Catherine, et al., « Conserving Mark Rothko's Black on Maroon 1958: The Construction of a 'Representative Sample' and the Removal of Graffiti Ink », *Tate Paper*, printemps 2015, n°23, Conserving Mark Rothko's Black on Maroon 1958: The Construction of a 'Representative Sample' and the Removal of Graffiti Ink – Tate Papers | Tate

ORMSBY Bronwyn, KEEFE Melinda, PHENIX Alan, et al., « Mineral Spirits-Based Microemulsions: A Novel Cleaning System for Painted Surfaces », *Journal of the American Institute for Conservation*, 2016, vol.55, n°1

ORMSBY Bronwyn, KEEFE Melinda, PHENIX Alan, et al., « A summary of recent developments in wet surface cleaning systems: unvarnished modern and contemporary painted surfaces », In *Current Technical Challenges in the Conservation of Paintings*, Eds. A. Barros D'Sa, L. Bone, R. Clarricoates and H. Dowding. Archetype Publications in association with the ICON Paintings Group, London : 1-13

ORMSBY Bronwyn, LEARNER Tom, « Recent developments in the cleaning of modern paints », *Conservation perspectives*, automne 2016, [Recent Developments in the Cleaning of Modern Paints \(getty.edu\)](http://www.getty.edu)

ROY Ashok, SMITH Perry (eds), *Modern Art, New Museums: contributions to the Bilbao congress 13-17 September 2004*, London, International Institute for Conservation of Historic and Artistic Works (IIC), 2004, 244 p.

SCICOLONE Giovanna C., VIÑAS Ariadna, « Restauración de la pintura contemporánea, De las técnicas de intervención tradicionales a las nuevas metodologías, Hondarribia Nerea », Sevilla, Junta de Andalucía, Consejería de Cultura, IAPH, 2002, 254 p.

SGAMELLOTTI Antonio, BRUNETTI Brunetto Giovanni, MILIANI Costanza (eds), *Science and art, the painted surface*, Cambridge, Royal Society of Chemistry, C 2014, XXIV-620 p.

WILLS Scott T., ORMSBY Bronwyn, KEEFE Melinda H., et al., « Key characterization efforts to support the graffiti ink removal and care of Mark Rothko's painting 'Black on Maroon' 1958 », *Heritage Science*, 2022

### **Propriétés & problèmes de conservation des peintures modernes**

BERNARD Gabriel, *Implication de la concentration volumique pigmentaire dans l'étude de la pulvérulence des couches picturales mates. Approche expérimentale et études de cas*. Mémoire de master [en ligne], Paris, Université Paris I Panthéon Sorbonne, 2017, 185 p. <https://dumas.ccsd.cnrs.fr/dumas-01700804> (consulté le 06 novembre 2024)

\*CLARRICOATES Rhiannon, DOWDING Helen, GENT Alexandra (eds), *Colour Change in Paintings*, London, Archetype Publications Ltd, 2016

CROLL S., "Overview of developments in the paint industry since 1930", in LEARNER Thomas J.S., SMITHEN Patricia, KRUEGER Jay W. et al., *Modern Paints Uncovered...[2006]*, p. 17-29

CROOK Jo, LEARNER Tom, *The impact of modern paints*, London, Tate Gallery, 1999, 192 p.

DE KEIJZER Matthijs, « A Brief Survey of the Synthetic Inorganic Artists' Pigments Discovered in the Twentieth Century » [en ligne], in *ICOM-CC 9th triennial meeting, Dresden, 26-31 August 1990*, Preprints vol. 1

<https://www.icom-cc-publications-online.org/2603/A-Brief-Survey-of-the-Synthetic-Inorganic-Artists-Pigments-Discovered-in-the-Twentieth-Century> (consulté le 06 novembre 2024)

ERLEBACHER Jonah D, BROWN Eric, MECKENBURG Marion F, « The effects of temperature and relative humidity on the mechanical properties of modern painting materials », *Materials Issues in Art and Archaeology III*, Vol. 267

\*GOTTSEGEN Mark, *A Manual of Painting Materials and Techniques*, Longman Higher Education, 1987, 441 p.

\*GOTTSEGEN Mark, *ASTM standards for the performance, quality and health labeling of artists' paints and related materials*, West Conshohocken, Pa, American Society for testing and materials, 1997, 88 p.

\*HERBST Willy, HUNGER Klaus, *Industrial Organic Pigments Production, Properties, Applications*, 3rd, Completely Revised Edition, Wiley, 2006, 678 p.

KADIKOVA Irina, PISAREVA Svetlana, GRIEGORIEVA Irina, LUKASHOVA Maria, « Pigments of Soviet Artists in the 1950s-Late 1970s », in VAN DEN BERG Klaas Jan, BONADUCE Ilaria, BURNSTOCK Aviva, ORMSBY Bronwyn, et al. (eds), *Conservation of Modern Oil Paintings*, p. 165-189

LEARNER Thomas J.S., *Analysis of Modern Paints*, Los Angeles (Calif.), Getty Conservation Institute, 2004, IX-210 p.

LEARNER Thomas, « A review of synthetic binding media in twentieth-century paints », *The Conservator*, 2000, 24/1, p. 96-103

LEARNER Thomas J.S., SMITHEN Patricia, KRUEGER Jay W. et al., *Modern Paints Uncovered, Proceedings from the Uncovered Symposium, May 16-19, 2006, Tate Modern, London*, Los Angeles, Cal, The Getty conservation institute 2007, XI-317 p.

SALIS GOMES Carolina, FERREIRA Cátia, ROSSENAAR Brenda, JOOSTEN Inke, et al., « Pigment Surface Treatments: 20th and 21st Century Industrial Techniques and Strategies for their Detection », in VAN DEN BERG Klaas Jan, BONADUCE Ilaria, BURNSTOCK Aviva, ORMSBY Bronwyn, et al. (eds), *Conservation of Modern Oil Paintings*, p. 39-59

\*STANDEVEN Harriet, *House paints 1900-1960, history and use*, Los Angeles, Cal., Getty Publications, 2011, 176 p.

\*SUNDBERG Brynn N., VAN DER WERF Ines Dorothe, ASTEFANEI Alina, « Analytical approaches for the characterization of early synthetic organic pigments for artists' paints » [en ligne], *Microchemical Journal*, Auguts 2021, vol. 170, 106708  
[https://www.researchgate.net/publication/353674394\\_Analytical\\_approaches\\_for\\_the\\_characterization\\_of\\_early\\_synthetic\\_organic\\_pigments\\_for\\_artists\\_paints](https://www.researchgate.net/publication/353674394_Analytical_approaches_for_the_characterization_of_early_synthetic_organic_pigments_for_artists_paints) (consulté le 06 novembre 2024)

\*VAN DEN BERG Klaas Jan, « Identification of Pre-1950 Synthetic Organic Pigments in Artists' Paints. A Non-Invasive Approach Using Handheld Raman Spectroscopy », [en ligne], *Heritage*, July 2021, 4(3), 1348-1365 <https://www.mdpi.com/2571-9408/4/3/73> (consulté le 06 novembre 2024)

VAN DEN BERG Klaas Jan, « Making paint in the 20th century: the Talens Archive », in *Colour Change in Paintings*, Eds. Rhiannon CLARRICOATES, Helen DOWDING and Alexandra GENT, London, Archetype Publications Ltd, 2016, p.43-50

## Les acryliques

DORMAN, N., "Conference Review, The Cleaning of Acrylic Paint Surfaces 3 London workshop:

A space-time continuum of pH and conductivity". *Newsletter Western Association for Art Conservation* Vol.34, n°3, p.18-23.

DIGNEY-PEER Shawn, BURNSTOCK Aviva, LEARNER Tom et al., « The migration of surfactants in acrylic emulsion paint films », In ROY Ashok, SMITH Perry (eds), *Modern Art, New Museums...* [2004], p. 202-207

DILLON C.E., LAGALANTE A.F, WOLBERS Richard, "Aqueous cleaning of acrylic emulsion paint films. The effect of solution pH, conductivity and ionic strength on film swelling and surfactant removal. ", *Studies in Conservation*, vol.59, 1, 2014

EIPPER Paul-Bernhard, « Problemfall Acrylfarbenoberflächen, Teile 1, Hintergründe zur Beständigkeit von Acrylfarben », *Restauro [allemand]*, Janvier-février 2009, Vol. 115 n° 1, p. 30-35

EIPPER Paul-Bernhard, « Problemfall Acrylfarbenoberflächen, Teile 2, Schäden und Restaurierungsmöglichkeiten », *Restauro [allemand]*, Mars 2009, Vol. 115 n° 2, p. 112-122

EIPPER Paul-Bernhard, « Problemfall Acrylfarbenoberflächen, Teile 3, Untersuchung von Veränderungen nach einer Oberflächenreinigung und Entwicklung eines Reinigungsablaufes », *Restauro [allemand]*, Juin 2009, Vol. 115 n° 4, p. 244-251

EIPPER Paul-Bernhard, « Untersuchung von wässrig gereinigten Acrylfarben-Oberflächen mit dem 3D- Streifenprojektionsverfahren » (Analysis of water cleaned acrylic surfaces with 3D measurement), *Konservieren Restaurieren*, 2007, Vol.11, p. 94-108

Golden Artist Colors Inc., « Conservation of Acrylic Paintings » [en ligne], *Just Paint*, 1st November 2001 < <https://www.justpaint.org/de/conservation-of-acrylic-paintings/> > (consulté le 16 septembre 2023)

HAGAN Eric, MURRAY Alison, « Effects of water exposure on the mechanical properties of early artists' acrylic paints », In *Materials issues in art and archaeology VII, symposium held November 30 - December 3, 2004, Boston, Massachusetts, USA*, Warrendale, Pa, Materials research society 200, p. 41-47

HAGAN Eric, PLOEGER R., SHURVELL H.F. et al., « Acrylic emulsion paint films and their properties before and after exposure to water: overview of recent developments », In *Modern Art, New Museums. Preprints of the Contributions to the IIC Bilbao Congress, 13-18 September 2004*, London, International Institute for Conservation, 2004, p. 230

HAYES J., GOLDEN M., SMITH G.D., "From formulation to finished product: causes and potential cures for conservation concerns in acrylic emulsion paints", in LEARNER Thomas J.S., SMITHEN Patricia, KRUEGER Jay W. et al., *Modern Paints Uncovered...* [2006], p. 58-65

JABLONSKI Elizabeth, LEARNER Thomas, HAYES James et al., « Conservation concerns for acrylic emulsion paints » , *Reviews in conservation*, 2003, n° 4, p. 3-12

JABLONSKI Elizabeth, LEARNER Thomas, HAYES James et al., « Conservation Concerns for Acrylic Emulsion Paints: A Literature Review » [En ligne], *Tate Papers*, n° 2, Autumn 2004 < <https://www.tate.org.uk/research/publications/tate-papers/02/conservation-concerns-for-acrylic-emulsion-paints-literature-review> > (consulté le 06 novembre 2024)

KAMPASAKALI E., ORMSBY Bronwyn, COSENTINO A., et al., « An evaluation of the surfaces of acrylic emulsion paint films and the effects of wet-cleaning treatment by Atomic Force Microscopy (AFM) », *Studies in Conservation*, vol.56, 3, 2011, p.216-230.

KAMPASAKALI E., ORMSBY Bronwyn, PHENIX A., et al., « A preliminary study into the swelling behaviour of artists' acrylic emulsion paint films ». In *ICOM-CC, Portugal, September 2011*.

KEEFE, M., TUCKER C., MEYERS G., et al., « Art and Industry: Novel Approaches to the Evaluation

and Development of Cleaning Systems for Artists' Acrylic Latex Paints », In *Coatingstech*, 2011, p 30-43

LAMB Carolyn, « Acrylics. New Material, New Problems », in *The conservation of the modern paintings, introductory notes on papers to be presented on the 14 of July 1982 at The Tate Gallery*, p. 1-4

LEARNER Thomas, CHIANTORE Oscar, SCALARONE Dominique, « Ageing studies of acrylic emulsion paints », In *ICOM Committee for conservation, 13Th triennial meeting Rio de Janeiro, 22-27 September 2002*, London, James & James, 2002, Vol. 2/2, p. 911-919

ORMSBY Bronwyn, BARTOLETTI Angelica, LEE Judith, MONICO Letizia, LUNDSBAKKEN Odd, « Revisiting cleaned acrylic emulsion painting surfaces ten years on. Observations and reflections », in *Transcending Boundaries: Integrated Approaches to Conservation. ICOM-CC 19th Triennial Conference Preprints*, Beijing, 17–21 May 2021 [en ligne]  
<https://www.icom-cc-publications-online.org/4331/Revisiting-cleaned-acrylic-emulsion-painting-surfaces-ten-years-on--Observations-and-reflections> (consulté le 06 novembre 2024)

ORMSBY Bronwyn, DIAMOND Olympia, BARKOVIC Maggie, et al., « The role of agar gel in treating water stains on acrylic paintings : Case study of Composition, 1963 by Justin Knowles / Olympia Diamond, Maggie Barkovic, Maureen Cross, Bronwyn Ormsby », *AIC Journal of the American Institute for Conservation*, 2019, vol.58, n°3

ORMSBY Bronwyn, HACKNEY Stephen, SMITHEN Patricia et al., *Caring for acrylics : modern and contemporary paintings* [En ligne], Cologne/London, AXA Art/The Tate Gallery, 2007, 18 p.  
< <https://www.tate.org.uk/search?q=caring+for+acrylics> > (consulté le 06 novembre 2024)

\*ORMSBY Bronwyn, HODGKINS Robyn E., VON ADERKAS Nelly, « Preliminary investigations into two new acrylic emulsion paint formulations : W&N artists' acrylic colours and golden open acrylics » [en ligne], *e-preservation science*, 2012, n° 9, p. 9-16  
[https://www.researchgate.net/publication/257139207\\_Preliminary\\_investigations\\_into\\_two\\_new\\_acrylic\\_emulsion\\_paint\\_formulations\\_WN\\_artists'\\_acrylic\\_colours\\_and\\_golden\\_open\\_acrylics](https://www.researchgate.net/publication/257139207_Preliminary_investigations_into_two_new_acrylic_emulsion_paint_formulations_WN_artists'_acrylic_colours_and_golden_open_acrylics) (consulté le 06 novembre 2024)

ORMSBY Bronwyn, KAMPASAKALI Elli, LEARNER Tom, « Surfactants and Acrylic Dispersion Paints: Evaluating Changes Induced by Wet Surface Cleaning Treatments » In *Cleaning*, 2010

ORMSBY Bronwyn, LEARNER Tom, « Cleaning concerns for acrylic emulsion paints » In *Conservation of Easel Paintings*, 2020, London, Routledge

ORMSBY Bronwyn, LEARNER Tom, « Artists' acrylic emulsion paints: materials, meaning and conservation treatment options », *AICCM Bulletin*, 2014, vol.34, p.57-65

ORMSBY Bronwyn, LEARNER Tom, « The effects of wet surface cleaning treatments on acrylic emulsion artists' paints - a review of recent scientific research », *Reviews in conservation*, 2009, n°10, p.29-41

ORMSBY Bronwyn, LEARNER Tom, « Cleaning acrylic emulsion paints: putting research into Context » In *Proceedings of SFIIC colloquium: Conservation-restauration des oeuvres Contemporaines*, 2009, p.193-199.

ORMSBY Bronwyn, LEARNER Tom, SCHILLING Michael, et al. « The Effects of Surface Cleaning on Acrylic Emulsion Paintings: A Preliminary Investigation » [en ligne], *Tate Papers*, automne 2006  
The Effects of Surface Cleaning on Acrylic Emulsion Paintings: A Preliminary Investigation – Tate Papers | Tate

ORMSBY Bronwyn, LEARNER Tom, SMITHEN Patricia, et al., « A scientific evaluation of surface cleaning acrylic emulsion paintings », in *ICOM-CC 15th Triennial conference , New Delhi, 22-26 September 2008, Preprints, Vol. II*, p.865-873

ORMSBY Bronwyn, LEE Judith, BARTOLETTI Angelica, et al., « Correction to: Reviving WHAAM! a comparative evaluation of cleaning systems for the conservation treatment of Roy Lichtenstein's iconic painting », *Heritage Science*, avril 2020, vol.8, n°1

ORMSBY Bronwyn, PHENIX Alan, « Cleaning acrylic emulsion paintings » [en ligne], *Conservation perspectives : the GCI newsletter*, automne 2009, vol.24, n°2, p 13-15, [Newsletter 24.2 Fall 2009 \(getty.edu\)](#)

ORMSBY Bronwyn, SMITHEN Patricia, « Surface cleaning acrylic emulsion paintings : case studies at Tate », *Picture restorer (The)*, 2010, n°37, p.7-10

ORMSBY Bronwyn., SOLDANO A., KEEFE Melinda, PHENIX A. et al., « An Empirical Evaluation of a Range of Cleaning Agents for Removing Dirt from Artists' Acrylic Emulsion Paints », In *AIC Paintings Specialty Group Postprints 23*, p.77-87, 2010

ORMSBY Bronwyn, WILLNEFF E.A., CLARK E.A., et al., « Cleaning acrylic paints: mineral spirits-based microemulsions and the question of residues » In *Selva Bonino, VE, (ed.) CESMAR7 – Colore y Conservazione 2015. 7th International Conference Color and Conservation 2015, 13-14 Nov 2015, Milan, Italy. Il Prato*,

ORMSBY Bronwyn, WILLNEFF E.A., STEVENS J.S., et al., « Conservation of artists' acrylic emulsion paints: XPS, NEXAFS and ATR-FTIR studies of wet cleaning methods » In *Special Issue: European Applications of Surface and Interface Analysis - ECASIA'13*, vol.46, n°10-11, 2014

\*POZZI Federica, BASSO Elena, CENTENO Silvia A., ARSLANOGLU Julie, « A pioneer of acrylic painting: new insights into Carmen Herrera's studio practice » [en ligne], *Heritage Science*, 2021, 9, n° 131 <https://heritagesciencejournal.springeropen.com/articles/10.1186/s40494-021-00603-3> (consulté le 06 novembre 2024)

TUMOSA C.S., MECKLENBURG M.F., « Weight changes in acrylic emulsion paints and the implications for accelerated ageing », *WAAC Newsletter*, 2003, vol. 25, n° 3, p. 12-14

TUMOSA C.S., MECKLENBURG M.F., « Moisture isotherms of acrylic emulsion paints », *WAAC Newsletter*, 2004, vol. 26, n° 3, p. 12-14

VIANA C., Are all vinyl paints the same? The impact of paint formulations on their stability and the state of conservation of Angelo de Sousa's paintings. Thèse, Universidade NOVA, Lisbonne, 2022 [en ligne] <https://www.researchgate.net/publication/359660729> (consulté le 06 novembre 2024)

## Les huiles

\*BANTI Donatella, LA NASA Jacopo, LLUVERAS TENORIO Anna [et al.], « A molecular study of modern oil paintings: investigating the role of dicarboxylic acids in the water sensitivity of modern oil paints », [en ligne], *RSC Advances*, 2018, n° 8, p. 6001-6012 <https://doi.org/10.1039/C7RA13364B> (consulté le 06 novembre 2024)

BIERINGS Juul, STEYN Lise, STOLS-WITLOX Maartje, et al., « Challenges of Surface Cleaning Paintings by Asger Jorn (1914–1973): An Inventory of Existing Practice » In *Van den Berg, K., et al. Conservation of Modern Oil Paintings. Springer, Cham*, 2019

BURNSTOCK Aviva, BAY Lucia, LEE Judith [et al.], « Water sensitivity of modern oil paintings », in *Linking past and future, ICOM-CC 18th Triennial conference, 4-8 september 2017, Copenhagen* [en ligne] <https://www.icom-cc-publications-online.org/> (consulté le 06 novembre 2024)

CASADIO Francesca, KEUNE Katrien, NOBLE Petria [et al.] (eds), *Metal soaps in art : conservation and research*, Springer International Publishing, 2019, XXII-424 p

CASOLI Antonella, CREMONESI Paolo, HERITIER Pierre-Antoine, et al., « Analytical Study to Monitor the Effectiveness of a Combined Liquid-Dispensing and Micro-aspiration System for the



Cleaning of Modern Oil Paintings » In *Van den Berg, K., et al. Conservation of Modern Oil Paintings. Springer, Cham, 2019*

FERREIRA Ester S.B., BOON Jaap J., STAMPANONI Marco, MARONE Federica, « Study of the mechanism of formation of calcium soaps in an early 20th century easel painting with correlative 2D and 3D microscopy », in *ICOM-CC 16th Triennial conference, Lisbon, 19-23 September 2011, Preprints* [en ligne]  
[https://www.researchgate.net/publication/233414877\\_Study\\_of\\_the\\_mechanism\\_of\\_formation\\_of\\_calcium\\_soaps\\_in\\_an\\_early\\_20th\\_century\\_easel\\_painting\\_with\\_correlative\\_2D\\_and\\_3D\\_microscopy](https://www.researchgate.net/publication/233414877_Study_of_the_mechanism_of_formation_of_calcium_soaps_in_an_early_20th_century_easel_painting_with_correlative_2D_and_3D_microscopy)  
(consulté le 06 novembre 2024)

GAYLOR S., BURNSTOCK A., VASCONCELOS A., « A technical study of seminal paintings from the 1960s by Robyn Denny in the Modern British collection at the Gulbenkian foundation Lisbon », *Zeitschrift für Kunsttechnologie und Konservierung*, 2008, n° 22/1, p. 63-72

HARRISON Jessie, LEE Judith, ORMSBY Bronwyn, PAYNE David J., « The influence of light and relative humidity on the formation of epsomite in cadmium yellow and French ultramarine modern oil paints », [en ligne], *Heritage Science*, 2021, 9 :107  
<https://doi.org/10.1186/s40494-021-00569-2> (consulté le 06 novembre 2024)

HINTZ Mirjam, VAN DEN BERG Klaas Jan, STOLS-WITLOX Maartje, et al., « Improving the Surface Cleaning of Water Sensitive Oil Paint by Use of Alternative Application Methods » In *Van den Berg, K., et al. Conservation of Modern Oil Paintings. Springer, Cham, 2019*

HOOGLAND F.G., VAN DER HORST J., BOON J.J., « Liquefying oil paint in some late Twentieth-Century paintings », in LEARNER Thomas J.S., SMITHEN Patricia, KRUEGER Jay W. et al., *Modern Paints Uncovered... [2006]*, p. 282-283

IZZO Francesca Caterina, *20th Century Artist's Oil Paints; A Chemical-Physical Survey*. [en ligne] PhD in Chemical Science-Conservation Science, Università Ca' Foscari Venezia, 2011  
[https://www.researchgate.net/publication/259081543\\_20th\\_Century\\_Artist's\\_Oil\\_Paints\\_A\\_Chemical-Physical\\_Survey](https://www.researchgate.net/publication/259081543_20th_Century_Artist's_Oil_Paints_A_Chemical-Physical_Survey) (consulté le 06 novembre 2024)

IZZO Francesca Caterina, VAN DEN BERG Klaas Jan, VAN KEULEN Henk, et al., « Modern Oil Paints – Formulations, Organic Additives and Degradation: Some Case Studies », in VAN DEN BERG Klaas Jan, BURNSTOCK Aviva, DE KEIJZER Matthijs, et al. (eds), *Issues in contemporary oil paint [symposium, Amersfoort, RCE, 28-29 mars 2013]*, p. 75-104

LA NASA Jacopo, LEE Judith, DEGANO Ilaria, BURNSTOCK Aviva, « The role of the polymeric network in the water sensitivity of modern oil paints », *Scientific Reports*, 9(1) :3467 [en ligne]  
DOI:[10.1038/s41598-019-39963-z](https://doi.org/10.1038/s41598-019-39963-z) (consulté le 16 septembre 2023)

LA NASA Jacopo, MAZUREK Joy, DEGANO Ilaria, ROGGE Corina E., « The identification of fish oils in 20th century paintings and paintings », *Journal of Cultural heritage*, 2021, vol. 50, p. 49-60

MILLS L., BURNSTOCK A., DUARTE F. [et al.], « Water sensitivity of modern artists' oil paints », In *ICOM-CC 15th Triennial conference, New Delhi, 22-26 September 2008* [en ligne], vol. 2, p. 651-658  
<https://www.icom-cc-publications-online.org/search?wg=0&vy=2008+New+Delhi&t=0&page=1>  
(consulté le 06 novembre 2024)

MYERS Jennifer M., CUSHMAN Matthew, « Analysis of Cleaning Efficacy and Clearance of Silicone-Based Pickering-Type Emulsions Used in the Cleaning of Water-Miscible Oil Paints » In *Van den Berg, K., et al. Conservation of Modern Oil Paintings. Springer, Cham, 2019*

ORMSBY Bronwyn, LEE Judith, *The Trouble with Modern Oils. Recent CMOP progress at Tate* [en ligne], March 2017  
< <https://www.tate.org.uk/about-us/projects/cleaning-modern-oil-paints-0/trouble-modern-oils> >  
(consulté le 06 novembre 2024)

ORMSBY Bronwyn, LEE Judith, BONADUCE I., et al., « Evaluating Cleaning Systems for Use on Water Sensitive Modern Oil Paints: A Comparative Study », In *Van den Berg, K., et al. Conservation of Modern Oil Paintings*. Springer, Cham, 2019

ORMSBY Bronwyn, PORSMO STOVELAND Lena, STOLS-WITLOX Maartje, et al., « Designing Paint Mock-Ups for a Study of Novel Surface Cleaning Techniques for Munch's Unvarnished Aula Paintings » In *Van den Berg, K., et al. Conservation of Modern Oil Paintings*. Springer, Cham, 2019

PHENIX Alan, et al., « The Might of White': Formulations of titanium dioxide-based oil paints as evidenced in archives of two artists' colourmen, mid-20th century », in *Linking past and future. ICOM-CC 18th Triennial conference, 4-8 september 2017, Copenhagen* [en ligne] <https://www.icom-cc-publications-online.org/1632/The-Might-of-White-1--Formulations-of-titanium-dioxide-based-oil-paints-as-evidenced-in-archives-of-two-artists-colourmen-mid-20th-century> (consulté le 06 novembre 2024)

PORSMO STOVELAND Lena, FROYSAKER Tine, STOLS-WITLOX Maartje, et al., « Evaluation of novel cleaning systems on mock-ups of unvarnished oil paint and chalk-glue ground within the Munch Aula Paintings Project », *Heritage Science*, 2021, [Evaluation of novel cleaning systems on mock-ups of unvarnished oil paint and chalk-glue ground within the Munch Aula Paintings Project | Heritage Science | Full Text \(springeropen.com\)](https://doi.org/10.1038/s41598-021-00000-0)

SCHULTZ Jenny, « Liquefying oil paint in contemporary paintings », in *ICOM-CC 16th Triennial conference, Lisbon, 19-23 September 2011, Preprints* [en ligne] <https://www.icom-cc-publications-online.org/1163/Liquefying-oil-paint-in-contemporary-paintings> (consulté le 16 septembre 2023)

SMITHEN Patricia, « A history of the treatment of acrylic painting », in LEARNER Thomas J.S., SMITHEN Patricia, KRUEGER Jay W. et al., *Modern Paints Uncovered... [2006]*, p. 165-174

STANDEVEN Harriet, « Oil-based house paints from 1900 to 1960 : an examination of their history and development, with particular reference to ripolin enamels », *AIC Journal of the American Institute for Conservation*, Aout 2013, Vol. 52, n° 3, p. 127-139

STEYN Lise, VAN DEN BERG Klaas Jan, STOLS-WITLOX Maartje, « Some Considerations When Cleaning Robert Ryman's Oil Paint(ings) » In *Van den Berg, K., et al. Conservation of Modern Oil Paintings*. Springer, Cham, 2019

STONER Joyce Hill, RUSHFIELD Rebecca, *The conservation of easel paintings*, Abingdon, New York (NY), Routledge, cop. 2012, XXXVI-889 p.

TAN BRONKEN Ida Antonia, BOON Jaap, « Softening paint and drip formation in paintings by Jean-Paul Riopelle (1923-2002): improving their condition with metal coordinating ions » [en ligne], in *ICOM-CC 17th Triennial conference, Melbourne, 15-19 September 2014* <https://www.icom-cc-publications-online.org/1350/Softening-paint-and-drip-formation-in-paintings-by-Jean-Paul-Riopelle-1923-2002--improving-their-condition-with-metal-coordinating-ions> (consulté le 06 novembre 2024)

VAN DEN BERG Klaas Jan, et al., « Notes on metal soap extenders in modern oil paints: history, use, degradation, and analysis », in CASADIO Francesca, KEUNE Katrien, NOBLE Petria [et al.] (eds), *Metal soaps in art...* [2019], p. 329-342

VAN DEN BERG Klaas Jan, BONADUCE Ilaria, BURNSTOCK Aviva, ORMSBY Bronwyn, et al. (eds), *Conservation of Modern Oil Paintings*, Cham, Springer, 2019, XXVII-606 p.

VAN DEN BERG Klaas Jan, BURNSTOCK Aviva, DE KEIJZER Matthijs, et al. (eds), *Issues in contemporary oil paint [symposium, Amersfoort, RCE, 28-29 mars 2013]*, Cham, Springer, 2014, XV-430 p.

VAN DRIEL Birgit Anne, VAN DER MEER Sharon R., VAN DEN BERG Klaas Jan, DIK Joris, « Determining The Presence of Photocatalytic Titanium White Pigments via Embedded Paint Sample Staining: A Proof of Principle », *Studies in Conservation*, 2019, vol. 64, n° 5, p. 261-272

\*WATSON Greg, « The Process of Alkali Refining Linseed Oil », *Just Paint* [en ligne], July 24, 2018 <https://justpaint.org/the-process-of-alkali-refining-linseed-oil/> (consulté le 16 septembre 2023)

\*WORNUM W. E., CLAYTON H., « Report on Post-War Requirements of New Raw Materials for Paint, Varnish, Lacquer and Distemper Manufacture », *Journal of the Oil and Colour Chemist Association*, 1945, 28, p. 109-115

### **La peinture à l'huile sur toile. Effets de l'humidité relative et de la température sur ses propriétés mécaniques**

BERGER Gustav A., RUSSELL William H., « Interaction between canvas and paint film in response to environmental changes », *Studies in Conservation*, Mai 1994, Vol. 39 n° 2, p. 73-86.  
8° PER 20 - 1

BUCKLOW Spike, « The description of craquelure patterns », *Studies in conservation*, 1997, Vol. 42 n° 3, p. 129-140  
8° PER 20 - 1

COCHET Nelly, *Etude et conservation-restauration d'un "Jugement dernier" du musée des Arts Décoratifs de Paris : aspects historiques et techniques de l'esquisse peinte sur toile en Italie aux XVIe et XVIIe siècles : influence de l'armure sur le comportement mécanique des textiles à chevrons ; comparaison avec le sergé et la toile*, Saint-Denis Inp, département des restaurateurs du patrimoine 2002

DE WILLIGEN P., *A mathematical study on craquelure and other mechanical damage in paintings.*, Delft Delft University of Technology 1999, V-100 p. (Molart reports, 2 ; WMB Report series, 42)  
8° P II - 4 ; 8° P II - 5

HEDLEY G. A., « Relative humidity and the stress/strain response of canvas paintings : uniaxial measurements of naturally aged samples », *Studies in Conservation*, 1988, Vol. 33 n° 3, p. 133-148.  
8° PER 20 - 1

LABREUCHE Pascal, *Etude et restauration du Berger offrant des fleurs dans son chapeau à une bergère, attribué à N.Lancret, conservé au musée Jacquemart-André à Paris. Etude des déformations de trame dans le cas des toiles tendues sur châssis et enduites : essai de cartographie de ces déformations et étude de leur influence sur la formation et l'évolution des réseaux de craquelures*, Paris, IFROA, 1995, 333 p.

LASYK Lukasz, LUKOMSKI Michal, BRATASZ Lukasz, KOZLOWSKI Roman, « Vibration as a hazard during the transportation of canvas paintings », *IIC congress : Conservation and access*, London, 2008, London, IIC, 2008, p. 64-68.

MECKLENBURG Marion F., MAC CORMICK-GOODHART Mark, TUMOSA Charles S., « Investigation into the deterioration of paintings and photographs using computerized modeling of stress development », *AIC Journal of the American Institute for Conservation*, 1994, Vol. 33, n° 2 p. 153-170

MECKLENBURG Marion F., ERHARDT David, TUMOSA Charles S., « Long-term chemical and physical processes in oil paint films », *Studies in conservation*, 2005, Vol. 50, n° 2, p. 143-150

MECKLENBURG Marion F., ERHARDT David, « Relative humidity re-examined », In *Preventive conservation, practice, theory and research : Preprints of the contribution to the Ottawa congress, 12-16 September 1994*, p. 32-38

MECKLENBURG Marion F., ERLEBACHER Jonah D., BROWN Eric, « The effects of temperature and relative humidity on the mechanical properties of modern painting materials », In *Materials Issues in Art and Archaeology III*, Vol.267, p. 359-370

MECKLENBURG Marion F., FUSTER LOPEZ Laura, YUSA MARCO Dolores Julia, et al., « Effects of mordants on the mechanical behaviour of dyed silk fabrics : preliminary tests on cochineal dyestuffs »,

Arché, n° 2, 2007, p. 115-120

MECKLENBURG Marion F., *Meccanismi di cedimento nei dipinti su tela. Approcci per lo sviluppo di protocolli di consolidamento = Failure mechanisms in canvas supported paintings : approaches for developing consolidation protocols*, Saonara, Il prato, 2008, 143 p. ( I Talenti, Metodologie, tecniche e formazione nel mondo del restauro, 21 )

MECKLENBURG Marion F., MURRAY Alison, FORTUNKO C.M., « Air-coupled ultrasonic system : A new technology for detecting flaws in paintings on wooden panels », *AIC Journal of the American Institute for Conservation*, Été 1996, Vol. 35, n° 2, p. 145-162.

MECKLENBURG Marion F., MURRAY Alison, FORTUNKO C.M., « Detection of delaminations in art objects using air-coupled ultrasound ». *In Materials Issues in Art and Archaeology III* Vol.267, p.371-377.

MECKLENBURG Marion F., TUMOSA Charles S., MAC CORMICK-GOODHART Mark H., « A general method for determining the mechanical properties needed for the computer analysis of polymeric structures subjected to changes in temperature and relative humidity », *In Materials Issues in Art and Archaeology III* Vol.267, p.337-358.

MECKLENBURG Marion F., TUMOSA Charles S., MAC CORMICK-GOODHART Mark H., « A general model relating externally applied forces to environmentally induced stresses in materials », *In Materials issues in art and archaeology IV*, Pittsburgh, Materials research Society, 1995 p.285-292

MECKLENBURG Marion F., TUMOSA Charles S., « An introduction into the mechanical behavior of paintings under rapid loading conditions », *In Art in transit : Studies in the transport of paintings*, p. 137-171

MECKLENBURG Marion F., TUMOSA Charles S., « Mechanical behavior of paintings subjected to changes in temperature and relative humidity », *In Art in transit : Studies in the transport of paintings*, p. 173-216

MECKLENBURG Marion F., TUMOSA Charles S., « The influence of lead ions on the drying of oils », *Reviews in conservation*, 2005, n° 6, p. 39-47

MECKLENBURG Marion F., TUMOSA Charles S., ERHARDT David, « A discussion of research on the effects of temperature and relative humidity on museum objects » [en ligne], *WAAC Newsletter*, Septembre 1996, Vol. 18 n° 3, p. 19-20  
<http://cool.conservation-us.org/waac/wn/wn18/wn18-3/wn18-307.html> (consulté le 06 novembre 2024)

MECKLENBURG Marion F., TUMOSA Charles S., ERHARDT David,, « The effects of relative humidity and temperature on exhibited objects », *In Cahiers d'étude : Comité de conservation (ICOM-CC)*, p.9

MIELNICZEK André Thomas, « La peinture sur toile et les lois de la mécanique : Forces et contraintes mises en jeu lors de la fabrication des toiles à peindre », *Conservation Restauration*, 1988, n°10, p.8-9

MIELNICZEK André Thomas, « La peinture sur toile et les lois de la mécanique », *Conservation Restauration*, 1986, n°5-6, p.16-17.

ROCHE A., « Influence du type de châssis sur le vieillissement mécanique d'une peinture sur toile », *Studies in Conservation*, Février 1993, Vol. 38, n° 1, p. 17-24.

ROCHE Alain, *Comportement mécanique des peintures sur toile : dégradation et prévention*, Paris, CNRS Editions, 2003, 207 p

RUSSELL William, « An evaluation of the preparation of canvas paintings using stress measurements », *Studies in Conservation*, 1988, Vol. 33, n° 4, p. 187-204.

VIBERT Christian, *Christ et pêcheur de Georges Rouault : Etude du comportement mécanique des marouflages papier/toile en fonction des variations hygrométriques. Influence des adhésifs*, Paris, IFROA, 1991.

YOUNG Christina, HIBBERD Roger, « Biaxial tensile testing of paintings on canvas », *Studies in conservation*, 1999, Vol. 44, n° 2, p. 129-141.

### **Traitements de conservation : doublage, consolidation, mise sous tension**

ACKROYD Paul, PHENIX Alan, VILLERS Caroline, « Not lining in the twenty-first century: attitudes to the structural conservation of canvas paintings », *Conservator (The)*, 2002, p. 14-23

ACKROYD Paul, « The structural conservation of canvases paintings : changes in attitude and practice since the early 1970s », *Reviews in conservation*, 2002, n° 3, p. 3-14.

BARABANT Gilles, BRET Jacqueline ; DIJOU France et al., « Les protections arrière des peintures de chevalet », *Techne*, 2003, n° 17, p. 97-98

BRINGUIER Cécile, « La restauration d'un décor scénique : étude du comportement mécanique de différents types de doublage d'une toile », *Support tracé*, 2008, n° 8, p. 136-140

*CESMAR7, The care of painted surfaces : materials and methods for consolidation, and scientific methods to evaluate their effectiveness : proceedings of the conference, Milan November 10-11, 2006*, Saonara, Il prato, 2008, 183 p.

DEPARDIEU Claire, *Livourne vers 1800. Étude et restauration d'une peinture à l'huile sur toile du musée de la Chartreuse de Douai. Évaluation et comparaison de la résistance des collages par fil-à-fil des déchirures de la toile*, Saint-Denis, Inp, département des restaurateurs du patrimoine, 2011, 209 p.

HUGON Céline, *Toiles métissées : la problématique de la mise sous tension*, Bruxelles, Ecole Nationale Supérieure des Arts Visuels de la Cambre, 2009, 1 cd-rom (132 p.)

MECKLENBURG Marion F., FUSTER LOPEZ Laura, CHAROLA A.E., DOMENECH CARBO Maria Teresa, *Cleaning 2010 : New insights into the cleaning of paintings : [conference preprints (abstracts), Universitat politècnica de Valencia, May, 26th-28th 2010]. Valencia, Universidad politècnica de Valencia = Universitat politècnica de Valencia, 2010, 108 p.*

MECKLENBURG Marion F., MILLARD Jennifer, ERHARDT David, et al., « Effects of solvents on the physical properties of paint films ». In *ICOM-CC 12Th triennial meeting Lyon 29 August - 3 September 1999, Preprints*, London, James & James, 1999, vol. 1, p. 347-352.

MECKLENBURG Marion F., TUMOSA Charles S., « Traditional oil paints : long-term chemical and mechanical properties on restoration efforts », *MRS Bulletin*, January 2001, Vol. 26, Number 1, p. 51-54.

### **Peinture acrylique**

HAGAN Eric, MURRAY Alison, « Effects of water exposure on the mechanical properties of early artists' acrylic paints », In *Materials issues in art and archaeology VII symposium held November 30 - December 3, 2004*, Boston, Massachusetts, USA, Warrendale, Pa., Materials research society, 2005, p. 41-47

MECKLENBURG Marion F., ERLEBECKER Jonah, BROWN Eric, « The mechanical behavior of artist's acrylic paints with changing temperature and relative humidity ». In *One thousand and ninety-two =1992 AIC paintings specialty group postprints*, p. 35-40

MURRAY Alison, PLOEGER Rebecca, HESP S., SCALARONE Dominique, « An investigation of the chemical changes of artists' acrylic paint films when exposed to water », *Materials issues in art and archaeology VII symposium held November 30 - December 3, 2004*, Boston, Massachusetts, USA,

Warrendale, Pa. Materials research society, 2005, p. 49-56.

ROCHE Alain, *Etude du vieillissement d'une série d'auto-adhésifs utilisables dans le contre-collage des toiles de renfort au revers des peintures sur toile*, Paris, s.n., 1994, 165 p.

### **Support bois**

ALLEGRETTI Ottaviano, RAFFAELLI Francesca, « Barrier effect to water vapour of early European painting materials on wood panels », *Studies in conservation*, 2008, Vol. 53, n° 3, p. 187-197.

DIONISI VICI Paolo, UZIELLI Luca ; COLMARS Julien, « Instrumentations pour le contrôle continu des panneaux peints en bois », *Techne*, 2009, n° 29, p. 21-27.

MARTIN Elisabeth, SONODA Naoko, DUVAL Alain R., « Contribution à l'étude des préparations blanches des tableaux italiens sur bois », *Studies in Conservation*, Mai 1992, Vol. 37, n° 2, p. 82-92.

MECKLENBURG Marion F., TUMOSA Charles S., WYPLOSZ Nicolas, « The effects of relative humidity on the structural response of selected wood samples in the cross-grained direction ». In *Materials issues in art and archaeology IV*, Pittsburgh, Materials research Society, 1995, p.305-324

MECKLENBURG Marion F., GREEN R. E., FORTUNKO C.M., « Nondestructive evaluation of works of art ». In *Art in transit : Studies in the transport of paintings*, 249-260

### **Les techniques synthétiques pour le doublage des peintures sur toile**

ACKROYD Paul, « An investigation into the adhesive bond and transfer of tension in lined canvas paintings », In *ICOM 13th triennial meeting Rio de Janeiro, 22-27 September 2002, vol. 1*, London, James & James, 2002, p. 370-378.

ACKROYD Paul, « Glue-paste lining of paintings: an evaluation of the bond performance and relative stiffness of some glue-paste linings », In *Lining paintings, papers from the Greenwich conference on comparative lining techniques, National maritime museum, April 1974*, London, Archetype publications, 2003, p. 83-9.

ACKROYD Paul, « Glue-paste lining of paintings: an evaluation of some additive materials », In *ICOM 11th triennial meeting Edinburgh 1-6 September 1996*, London, James & James, 1996, p. 231-238.

ACKROYD Paul, « Recent structural conservation treatments for canvas paintings at the National Gallery, London », In *Minimo intervento conservativo nel restauro dei dipinti, atti del convegno, Thiene (VI), 29-30 ottobre 2004*, Saonara, Il prato, 2005, p. 45-51.

ACKROYD Paul, « Structural treatments for canvas paintings in 2002: summary of questionnaire replies », In *ICOM 13th triennial meeting Rio de Janeiro, 22-27 September 2002, vol. 1*, London, James & James, 2002, p. 321-327.

ACKROYD Paul, « The long-term aims of lining treatments for canvas paintings: are they achievable? », In *International conference on painting conservation, interim meeting, canvases, behaviour, deterioration and treatment*, Valencia, Universidad Politécnica de Valencia, 2005, p. 173-184.

ACKROYD Paul, « The structural conservation of canvases paintings, changes in attitude and practice since the early 1970s », *Reviews in conservation*, 2002, n° 3, p. 3-14.

ACKROYD Paul, BOMFORD David, « Questions of reversibility in the conservation of paintings on canvas », In *Reversibility, does it exist? Conference held at the British Museum, 1999*, London, British Museum, 1999, (coll. British Museum Occasional paper n°135), p.53-62.

ACKROYD Paul, PHENIX Alan, VILLERS Caroline, « Not lining in the twenty-first century: attitudes to the structural conservation of canvas paintings », *Conservator (The)*, 2002, n° 26, p. 14-23.

ACKROYD Paul, YOUNG Christina, « The mechanical behaviour and environmental response of paintings to three types of lining treatment », *National Gallery technical bulletin*, 2002, n° 22, p. 85-104.

ACKROYD Paul, YOUNG Christina, « The preparation of artists' canvases, Factors that affect adhesion between ground and canvas », In *ICOM-CC 12Th triennial meeting Lyon 29 August - 3 September 1999, vol. 1*, London, James & James, 1999, p. 265-270.

BERGER Gustav A, RUSSELL William H, *The conservation of paintings, research and innovations*, London, Archetype Publications, 2000, XIV-360 p. [Plus particulièrement les chapitres, « Lining and mounting with BEVA » et « Transparent lining of paintings »]

BERGER Gustav A, VENEROSI PESCIOLINI Lisa, *La foderatura, metodologia e tecnica*, Firenze, Nardini editore, 1992, 125 p.

BRACHT Elisabeth, GLANZER Irene, SOETING M, et al., *Barnett Newman*, Cathedra, Amsterdam, Stedelijk Museum, 2001, 103 p.

BRINGUIER Cécile, « La restauration d'un décor scénique, étude du comportement mécanique de différents types de doublage d'une toile », *Support tracé*, 2008, n° 8, p. 136-140.

BUISSON Claire, *La peinture murale à la cire à Paris, dans la 1ère moitié du XIXème siècle, étude de quelques résines synthétiques, Doublage à froid par pulvérisation d'un solvant*, [Mémoire], Paris, IFROA, 1986, 2 vol.

CHEVALIER Aurélia, « L'usage des adhésifs synthétiques, Histoire et évolution récente en restauration du support toile », *CoRé*, Décembre 2007, n° 19, p. 53-58.

CHEVALIER Aurélia, *Histoire de la restauration des supports toile au XXe siècle, un épisode important de la restauration contemporaine, l'usage des adhésifs synthétiques*, Mémoire, Paris, Université de Paris I (Panthéon-Sorbonne), 2005, 106 p.

CIAPPI Ottavi, CIATTI Marco, « La conservazione dei dipinti su tela, esperienze e innovazioni per dipinti di grandi dimensioni », *OPD restauro*, 1996, n°8, p. 159-164.

CIATTI Marco, SIGNORINI Erminio, *Dipinti su tela, problemi e prospettive per la conservazione*, *Giornata di studio, Ferrara, 1 aprile 2006*, Saonara, Il Prato, 2007, 118 p.

CSEER Laszlo, « Some lining techniques using BEVA solution and BEVA gel: notes from the bench », *CAC / ACCR Journal (Journal of the Canadian Association for Conservation)*, 2002, n°27, p. 3-5.

DE HERDER Hans, « La restauration du panorama de Mesdag », *CoRé*, Mars 1997, n° 2, p. 15-17.

DEPARDIEU Claire, *Livourne vers 1800. Étude et restauration d'une peinture à l'huile sur toile du musée de la Chartreuse de Douai. Évaluation et comparaison de la résistance des collages par fil-à-fil des déchirures de la toile* [Mémoire], Saint-Denis Inp, département des restaurateurs du patrimoine 2011, 209 p.

DUOUD F, HAGEGE R, « Préencollage sous tension de toiles de doublage en lin ou synthétiques, Stabilité des doublages lin-synthétiques », In *Journées sur la conservation restauration des Biens culturels, Traitement des supports*, Paris, ARAAFU, 1989, p. 187.

ERANZA Laura, VERDELLI Mario, PRESENTI Nadia, « Moderne tecniche nelle foderature trasparenti dei dipinti », *Kermes*, Avril-Juin 2002, n° 46, p. 59-69.

FAZI Benedetta, VITTORINI Bruno, *Nuove tecniche di foderatura, Le tele vaticane di Pietro Da Cortona ad Urbino*, Fiesole, Nardini, 1995, 127 p.

GLANZER Irene, BRACHT Elisabet, WIJNBERG Louise, « Cathedra, Barnett Newman », *Zeitschrift für Kunsttechnologie und Konservierung*, 2006, Vol.20 n°1, p. 63-86.  
4° PER 20 – 19

HACKNEY Stephen, « Relining, lining, de-lining », In *Minimo intervento conservativo nel restauro dei dipinti, atti del convegno, Thiene (VI), 29-30 ottobre 2004*, Saonara, Il prato, 2005, p. 29-35.

HOTTENROTH Eva, « Wiener Festigungstraditionen, Hauptsache es klebt !? » *Konservieren restaurieren*, 2003, n°9, p. 31-36.

HUBERT Marie-Odile, NEUNER Monika, « Le doublage à froid sans pression, une solution pour les peintures sur toile à structure pavimenteuse », *Conservation restauration des biens culturels (CRBC)*, Janvier 2005, n° 23, p. 29-37.

JAÏS-CAMIN Cécile, « Etude sur la réversibilité d'une nouvelle méthode de doublage avec la Beva 371 vaporisée chaude », *Conservation restauration des biens culturels (CRBC)*, 1997, n° 10, p. 46-53.

KNIGHT Eugénie, « Tra non foderatura e uso ragionato degli adesivi da rifodero », In *Arte contemporanea, conservazione e restauro*, Fiseole, Nardini Editore, 1994, p. 157-169 et 314-323.

KOLLER Johann, BAUMER Ursula, « Stabilität und Wiederablösbarkeit von Retuschen auf Gemälden: eine Betrachtung aus materialtechnischer Sicht », In *Die Kunst der Restaurierung, Entwicklungen und Tendenzen der Restaurierungsästhetik in Europa, Internationale Fachtagung des Deutschen Nationalkomitees von ICOMOS und der Bayerischen Nationalmuseums, München, 14.-17. Mai 2003*, München, Siegl, 2005, p. 233-246.

LAROCHE Jacqueline, SACCARELLO Maria Vittoria, « La foderatura dei dipinti: due tradizioni a confronto », *Kermes*, Janvier -avril 1996, n° 25, p. 11-24.

LE GRAND DES CLOIZEAUX Cécile, *Dossier de restauration concernant une peinture anonyme, 17ème, représentant une "Mise au tombeau", Tentative d'étude des facteurs influençant l'adhésion et la réversibilité du doublage aux résines synthétiques, Etude de la peinture et compte-rendu des interventions de restauration*, [Mémoire], Paris, IFROA, 1986, 2 vol.

LEMENAGER Antoine, *Les dessous d'un dessus-de-porte. Conservation-restauration d'une scène de chasse du XVIIIe siècle au format modifié (Mobilier national). : Etude comparative des moyens de pression mis en oeuvre lors du traitement des déformations. Proposition et tests d'un aimant néodyme* [Mémoire], Saint-Denis, Inp, département des restaurateurs du patrimoine, 2011, 219 p.

*Lining and backing, The support of paintings, paper and textiles, Papers delivered at the UKIC Conference, 7-8 November 1995*, London, UKIC, 1995, 123 p.

MARLETTO Dario F., *Foderatura a colla di pasta fredda, manuale*, Firenze, Nardini Editore, 2011, 75 p. (Arte e restauro, esperienze)

MEHRA VISHWA Raj, *Foderatura a freddo, I testi fondamentali per la metodologia e la pratica*,

NIEDER Emily, HENDRIKS Ella ; BURNSTOCK Aviva, « Colour change in sample reconstructions of Vincent van Gogh's grounds due to wax-resin Lining », *Studies in Conservation*, 2011, Vol. 56 n° 2, p. 94-103

REEVE Anthony, ACKROYD Paul, STEPHENSON-WRIGHT Ann, « The multi-purpose low pressure conservation table », *National Gallery technical bulletin* 1988, n°12, p. 4-15.

ROCHE Alain, « Etude comparative des toiles de lin et de polyester utilisées dans le doublage des tableaux », In *Journées sur la conservation restauration des Biens culturels, Traitement des supports*, Paris, ARAAFU, 1989, p. 149.



ROCHE Alain, « Pressure-sensitive adhesives for the attachment of reinforcing canvases to the back of paintings », *Studies in Conservation*, 1996, Vol. 41 n° 1, p. 45-52.

SANDNER Ingo, « The treatment of cracks in canvas paintings with synthetic adhesives, procedures and possible combinations with the lining process », In *9th ICOM triennial meeting, preprints, Dresden, 1990*, Los Angeles, Cal., ICOM committee for conservation, 1990, p. 133.

SCICOLONE Giovanna, « Il restauro contemporaneo dei dipinti su supporto cellulosico tessile », *Kermes*, Avril-Juin 2003, n° 50, p. 34-39.

SCICOLONE Giovanna, « La foderatura e gli interventi sostitutivi nelle opere contemporanee », *OPD Restauro*, 1993, n°5, p. 51-55.

SCICOLONE Giovanna, NEGRI Antonello, MEHRA VISHWA Raj, *Il restauro dei dipinti contemporanei, Soluzione per evitare la foderatura o per limitare le alterazioni che essa comporta, Corso di aggiornamento 22-26 maggio 1989*, Botticino, ENAIP-Lombardia, 1990, 121 p.

TORRESI Antonio P., *La foderatura dei dipinti in Italia dall'ottocento al novecento, Il protagonisti, i materiali, i nuovi orientamenti*, Ferrara, Liberty House, 1993, 76 p.

VAN OCH Jos, HOPPENBROUWERS René, « Mist-lining and low-pressure envelopes, an alternative lining method for the reinforcement of canvas paintings », *Zeitschrift für Kunsttechnologie und Konservierung*, 2003, Vol.17 n°1, p. 116-128.

VIGL Michael, « Die Restaurierung von doublierten Leinwandgemälden, Fallbeispiele aus Kirchen und Schlössern », *Restauro*, Septembre 2002, Vol. 108 n° 6, p. 430-438.

YOUNG Christina, « Towards a better understanding of the physical properties of lining materials for paintings, interim results », *Conservator (The)*, 1999, n° 23, p. 83-91.

## **Mist Lining**

\*BARBOSA Carlota, BURTON Léonora, RATTKE Kristin, et al., « Re-lining The Menagerie van Prince Willem V », In *MCCLURE Ian, SCHWARZ Cynthia, The Conserving Canvas Symposium, 2019*, Yale University Art Gallery. Postprints, ed. Coddington, 2023

\*FIFE Gwendoline R., VAN OCH Jos, HARRISON Lynne, « Miracle mystery: Research and treatment of the Mirakeldoeken, a 16th-century tüchlein by Jacob Cornelisz van Oostanen » In *ICOM Committee for Conservation 18th Triennial Conference Preprints, Copenhagen, 4–8 September 2017*, Paris, ed. J. Bridgland, 2017

GLASER Nadja, « Mist-Lining in der Praxis : Konsolidierung des Fragments einer bemalten Wandbespannung », *Zeitschrift für Kunsttechnologie und Konservierung*, 2022, Vol. 35, n° 1, p.154-168.

IDELSON Antonio Iaccarino, GAROFALO Valerio, « Aiming at reproductibility in lining canvas painting : a research on cold lining methods », [en ligne] *CeROArt*, n°11, 2019  
<https://journals.openedition.org/ceroart/6488> (consulté le 16 novembre 2024)

KREMKRAU Rebekka, « Polyestervlies-Mist-Lining : Praktische Versuche und Evaluation zur gezielten Einstellung der Verklebungsfestigkeit », *Zeitschrift für Kunsttechnologie und Konservierung*, 2022, Vol. 35, n° 1, p. 169-179.

\*NADEAU Marie-Hélène, SCHREIBWEIS TORRENTS Teresa, KOURILOVA Lucie, et al., « Review Mist-Lining Workshop : a Two-Phase Programme with support from The Getty Foundation's Conserving Canvas Initiative, 25th – 29th March and Summer 2019 », *The Picture Restorer*, automne 2020, n° 57, pp. 58-64

\*POULIS Johannes, SEYMOUR Kate, MOSLEH Yasmine, « The influence of loading, temperature and relative humidity on adhesives for canvas lining », In *HERI Florence, Tech Conference, 2020*, IOP Conference Series: Materials Science and Engineering, vol. 365, 2020

\*SEYMOUR Kate, VAN OCH Jos, STROMBEK Joanna, « De-mystifying Mist-Lining », In *MCCLURE Ian, SCHWARZ Cynthia, The Conserving Canvas Symposium, 2019*, Yale University Art Gallery. Postprints, ed. Coddington, 2023

SEYMOUR Kate, STROMBEK Joanna, SHAH Nikita, et al., « Mist-Lining - Past, Present and Future », *Zeitschrift für Kunsttechnologie und Konservierung*, 2022, vol.35, n°1, p.142-153.

\*SEYMOUR Kate, STROMBEK Joanna, CHILDERS Rachel, « Mist-Lining: a greener solution to the structural reinforcement of canvas paintings », *IIC News in Conservation*, avril-mai 2022, vol.89, p.25-29

\*SEYMOUR Kate, VAN OCH Jos, « A cold-lining technique for large-scale paintings », In *Big Pictures: Problems and Solutions for Treating Outsize Paintings*, Londres, Archetype Publications, 2005, p.96-104.

VAN OCH Jos, HOPPENBROUWERS René, « Mist-lining and low-pressure envelopes: an alternative lining method for the reinforcement of canvas paintings », *Zeitschrift für Kunsttechnologie und Konservierung (ZKK)*, 2003, Vol. 17, n°1, p.116-128.

### **Ressources supplémentaires**

SRAL WEBSITE: <https://sral.nl/en/nieuws/sral-mist-lining-handbook-2022/>

SRAL YOUTUBE:

[https://www.youtube.com/channel/UCETQMgg9eT3hr\\_REBir4zw?app=desktop&cbrd=1](https://www.youtube.com/channel/UCETQMgg9eT3hr_REBir4zw?app=desktop&cbrd=1)

Mist-Lining Handbook : <https://www.lulu.com/shop/joanna-strombek-and-kate-seymour/mist-lining-handbook/ebook/product-92w99r.html?page=1&pageSize=4>

Mist-Lining Sampler : <https://www.lulu.com/shop/joanna-strombek-and-kate-seymour/mist-lining-materials-sampler/ebook/product-7mwvny.html>