

Medium for Consolidation

Composition

Finely dispersed, aqueous dispersion of an acrylic copolymer

Properties

- thinnable with water
- dries to a clear and flexible film
- light and age resistant
- excellent penetrating power
- MFT (Minimum filmformation temperatur): approx. 4°C
- pH approx. 8.5
- soluble in esters, aromatics, acetone, ethyl methyl ketone

Applications

The Medium for Consolidation has been developed in cooperation with the Swedish National Heritage Board for the consolidation of paintlayers in medieval polychromy on wood.

The Medium for Consolidation has excellent penetrating power due to its low viscosity. This allows for the safe and efficient consolidation of loose and chalking paint layers, even on water sensitive surfaces such as gilding or thin layers of distemper. These can be consolidated without swelling or spotting on wooden or textile supports.

The concentration of the medium can be adjusted by addition of distilled water. Prior to application of consolidant white spirit can be used as wetting agent. Excess medium of consolidation can be removed completely with acetone or xylol after a drying time of approx. 24 hours.

The Medium for Consolidation has been successfully used on various objects in numerous Swedish restoration studios.

Note

Undesired sediments which might appear during storage, can be strained with a filter before application.

Lascaux Medium for Consolidation Physiologically and toxicologically safe in conventional usage. The preparation has been assessed following the conventional method of Dangerous Preparations Directive 1999/45/EC and classified as 'not marking requiring'. In accordance with the Swiss poison regulation the product is classified as 'poison class-free'. BAG T Nr. 616200

Sizes

bottles of 500 ml and 1 Lt

Disclaimer:

The information provided above is given to the best of our knowledge and is based on our current research and experience. It does not absolve the artist from the responsibility of first testing the suitability of our products for the substrate and specific use conditions he or she has in mind. This technical sheet will become invalid with any revised edition. The latest update is always found on our website.

58351.02 - 04

Published by: Lascaux Colours & Restauro, Barbara Diethelm AG,
Zürichstrasse 42, CH-8306 Brüttisellen
Tel. +41-1-807 41 41, Fax +41-1-807 41 40
info@lascaux.ch, www.lascaux.ch