

deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880

TECHNICAL DATA SHEET

info@deffner-johann.de | +49 (0)9723 9350-0

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Lascaux Medium for Consolidation

Base

Finely dispersed, aqueous dispersion of an acrylic copolymer.

Properties

- dries to a clear and flexible film
- light-fast and age-resistant
- excellent penetrating power
- solids content: 25%
- MFT (Minimum film formation temperature):approx. 4°C
- pH: approx. 8-9

Solubility

Dispersion dilutable with water. Film soluble in esters,aromatics, acetone, MEK.

Applications

The Medium for Consolidation has been developed in cooperation with the Swedish National Heritage Board for the consolidation of paintlayers in medieval poly-chromy 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 xylene after a drying time of approx. 24 hours.

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

Safety

Please refer to the safety data sheet.

Storage

Keep containers closed when not using the product.Store at constant temperature between 5°C and 25°C.Undesired sediments which might appear during storage can filtered off before application.

Size

Art. Nr.: 2043025: 250ml

Art. Nr.: 2043100: 1l.

Literature

Hedlund H.P., Johansson M., 'Prototypes of Lascaux's Medium for Consolidation, development of a new custom made polymer dispersion for use in conser-vation', Restaura 6/2005, 432-439.