81012  LASCAUX® Medium for Consolidation

Composition:
Finely dispersed, aqueous dispersion of an acrylic copolymer.

Properties:
- dilutable with water
- dries to a clear and flexible film
- light and age resistant
- MFT (minimum film formation temperature): 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 paint layers in medieval polychromy on wood.

The Medium for Consolidation has excellent penetrating power due to its low viscosity. This allow 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 applying the 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 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 is 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 “no labelling required”. In accordance with the Swiss poison regulation the product is classified as “poison class-free”. BAG T No. 616200.