

81040 Lascaux Acrylic Resin P 550-40% gloss

Composition

Butyl methacrylate, 40% solution in white spirit 100/125.

Properties

Pure, soft, thermoplastic acrylic resin, lightproof and age resistant

Glass transition temperature (T_g)

Approx 25°C

Solubility

Soluble in white spirit 16/18, toluene, acetone, methoxy propanol, methoxy propylacetate. Partially soluble in ethanol, isopropanol

Application

For conservation and consolidation of paint layers, lining of fine textiles, as well as a varnish.

Handling

For conservation and consolidation of paint and ground layers on paintings on canvas, a 5-10% solution (1:4 to 1.9 in white spirit) is used. After drying of the resin, the painting can be flattened under light pressure and heat (approx 40°C). Excess resin is removed afterwards with white spirit. When used highly diluted, this resin does not even fade matt paint layers.

For consolidation of chalking paint layers on mural paintings (distemper, casein or fresco painting) a solution of 3-5% can be applied to the required degree of saturation. Excess resin is to be removed with white spirit.

Lascaux Acrylic Resin P 550-40% gloss is also suitable as an adhesive for lining fine textiles. A 10% solution in white spirit is either sprayed onto the lining fabric or onto the sides of an intermediate support. After the resin has been completely dried, proceed with the lining at approx. 45°C and under light pressure.

Lascaux Acrylic Resin P 550-40% gloss can also be used as a varnish, although Lascaux Acrylic Resin 550/675 is preferable, having a slightly higher glass transition temperature and better scratch resistance.

Storage

Store in the original container in a cool and dry area.