

Lascaux Acrylic Resin P 550-40% gloss

Base

Butyl methacrylate

At 40% solids in Special Boiling Point Spirit 100/140

Properties

Pure, soft, thermoplastic acrylic resin, lightproof
and ageresistant.

Glass transition temperature (Tg)

approx. 34° C

Solubility

Soluble in White Spirit 16/18, Thinner X, Toluene, Acetone, Methoxypropanol. Partially soluble in Ethanol, Isopropanol.

Uses

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

Application

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 16/18) 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 alter 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 both sides of an intermediate support. After drying of the resin, 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 Tg of 40° C and better scratch resistance.

Size

Plastic jars in 1 lt

Plastic cans in 5 lt

Literature

A. Ketnath: Die Verwendung von Acrylharzen und des Niederdrucktisches zur Konservierung von Gemälden auf Leinwand (Maltechnik-Restauro 1984/4)

V.R. Mehra: Cold lining and its scope (ICOM Copenhagen 1984)

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Published by: Alois K. Diethelm AG, Lascaux Farbenfabrik
Zürichstrasse 42, CH-8306 Brüttsellen
Tel. +41-1-807 41 41, Fax +41-1-807 41 40
www.lascaux.ch, info@lascaux.ch