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AN ART CONSERVATION EQUIPMENT COMPANY

EQUIPMENT, SUPPLIES, AND SERVICES FOR INSTITUTIONS AND INDIVIDUALS

Paraloid B-72 Adhesive

DESCRIPTION

An acrylic resin in aliphatic solvent (acetone) with a solids content of 50%, supplied for ease of application in a small plastic squeeze bottle.

USE

Paraloid B-72 is ideally suited to the repair of pottery, wood, metal, ivory, glass and all porous substances except rubber. Excellent aging qualities and virtually colorless bonding help to ensure that Paraloid B-72 is the preferred choice for many conservators.

TECHNICAL

Glass transition temperature approximately 40°C.

Solids content 45-50%

Paraloid B-72 has a slower drying time than its HMG Cellulose Nitrate counterpart, making it a popular choice for materials, both on and off, archaeological dig sites.

GUIDANCE FOR IMPROVED USE

Drying times are dependent upon the film thickness of the adhesive, the porosity of the material being treated and the conditions by which repairs take place.

Avoid the application of excess adhesive and apply sparingly and evenly over both surfaces being bonded. Gently link both surfaces together and then, just for a few seconds, carefully separate them again to enable the solvent to evaporate and also to help equalize the adhesive film layer over the treated surfaces, Carefully relocate both surfaces, clean away any adhesive residues and hold together in situ by appropriate means till fully dried.

USERS TIP

Glass micro balloons (1 mm size) provide the perfect non-abrasive, stress-free, gravitational hold pulling joints tightly together whilst the bonds are drying.

STORAGE

Excellent shelf life is maintained provided the bottles are stored correctly with their caps replaced properly. Bottles are recommended to be stored upright. See MSDS for full details regarding handling, etc.

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