

deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880

TECHNICAL DATA SHEET

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Lascaux Retarder

Composition

Mixture of water and propanediol with acrylic polymer

Properties

- thinnable with water
- adding Lascaux Retarder extends the relatively short drying time of acrylic colours on nonporous supports and keeps paint film open for longer
- reduces the evaporation rate of the water and enhances the reemulsifying capacity of the paint, i.e. dry paint film containing
- the addition of Lascaux Retarder does not alter the hue of the colour

Applications

- Retarder can be redissolved within approximately 1 hour of drying by applying water or fresh colour
- the re-dissolvability time depends on individual drying factors (ambient temperature, humidity of the air, etc.)
- not recommended for use on porous supports, nor for exterior applications

Directions

The Retarder can be added to original colours in a proportion of 10 to 30%, either undiluted or diluted with water as desired (up to 1 part Retarder to 10 parts water).

Because of the slow evaporation the complete drying time is greatly extended especially if there are several layers.

The paint may stay soft and susceptible to water for a considerable time. The use of Retarder is therefore not recommended for outside work, since the longer drying time increases the risk of swelling through contact with water (e.g. rain).

Notes

Lascaux Retarder will keep indefinitely. However, it should not be exposed to direct sunlight as this may lead to a slight darkening of the product.

Lascaux Retarder is generally regarded as physiologically and toxicologically safe in conventional usage.

USA: conforms to ASTM D-4236.

Sizes

Art. Nr. 2014025: 250 ml

Art. Nr. 2014025: 1 l.