

# deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880

## TECHNICAL DATA SHEET

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**2005025/ 2005100 Lascaux Medium 1**

**2006025/ 2006100 Lascaux Medium 2**

**2007025/ 2007100 Lascaux Medium 3**

These fluid mediums increase the transparency of the colours while increasing adhesion of strongly diluted colours. Use alone or mix into Lascaux Acrylic colours to impart gloss, matt or satin matt sheen to paint. Lascaux Mediums are transparent, flexible and with good adhesive properties. All Mediums are thinnable with water.

## **Composition**

Pure acrylic resin emulsion. Mediums 2 and 3 also contain silicic acid.

## **Properties**

- lightfast and age resistant
- colourless

## **Applications**

- mix with acrylics to create glazes in various sheens
- mix with paints to increase transparency while extending volume
- use in collage for gluing lightweight materials
- colours can be mixed into the medium to slow down drying time

## **Directions**

For glazing, the acrylic colours are either thinned with water or mixed with mediums. Diluted only with water, they can be used like watercolours; however, strong dilution lowers the binder concentration and reduces the brilliance of the colours. To maintain the original binder and brilliance level, the dilution should be made with Lascaux Medium (e.g. Medium diluted 1:1 with water).

All Lascaux Mediums can be mixed together. The choice depends on the degree of gloss desired. Medium 2 matt and Medium 3 satin matt can be adjusted with Medium 1 gloss to achieve specific results.

Lascaux Mediums should not be used below the temperature of +8°C (+46°F).

Art. Nr. 2007025 Lascaux Medium 3, 500 ml.

Art. Nr. 2007100 Lascaux Medium 3, 1 l.

## Medium 1 gloss

- dries to a waterproof, clear gloss film
- Lascaux Medium 1 gloss is added to acrylic colours in either diluted or undiluted form. Undiluted, it improves adhesion of the colours on smooth and only slightly porous supports
- Medium 1 gloss may be diluted with water in a ratio of up to 1:10 for use as a sealing coat on supports for exterior painting
- can be used as final gloss varnish for protecting art-work on flexible supports: use of Lascaux Medium 1 or 3 diluted with approx. 25 % water is recommended. The dry film will be waterproof, colourless and lightfast
- Lascaux Medium does not dissolve dry acrylic paint films. Lascaux Mediums dry to a softer film than Lascaux Acrylic Transparent Varnish

## Medium 2 matt

- dries to a waterproof matt film
- modifies the gloss of Lascaux acrylic colours
- due to its relatively large particle size, this medium is not suitable as a colourless matt varnish: the coarse-grained dry surface is not scratch-resistant, and the colour appears duller
- ideal for glazes on concrete (pure or diluted with up to max. 10% water) and can be tinted with acrylic colours as desired (approx. 5-10%)
- may be used alone as colourless sizing or primer for canvas and paper

## Medium 3 satin matt

- dries to a waterproof transparent, satin matt film
- when added to acrylic colours it will not change sheen of paint
- can be used as final satin gloss varnish for protecting artwork on flexible supports

## Health and Safety

USA: conforms to ASTM D-4236.

## Sizes

250 ml and 1 l.