

# deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880

## TECHNICAL DATA SHEET

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# Lascaux UV Protect 1 gloss

Lascaux UV Protect is an archival varnish with UV protection (light-fast, age resistant and re-soluble). It is universally applicable and suitable for all Lascaux colour ranges. It can also be used on oil, tempera, watercolour and pastel painting, and is also suitable for drawings, inkjets and photos. The required surface is obtained by spraying on the varnish in fine, carefully metered layers. With its short drying times it is easy to work with. Lascaux UV Protect is available in 400 ml spray cans in three gloss levels (gloss, matt and semi matt).

## Composition

High-quality pure acrylic polymer, highly effective UV absorber, matting agent (matt, semi matt), solvent (no aromatic compounds), CFC-free propellant

## Properties

- transparent, colourless, flexible film
- light-fast, age resistant, non-yellowing
- good adhesion, abrasion resistance and hardness
- waterproof
- 3 gloss levels (gloss, matt, semi matt)
- with UV protection; enhances the light-fastness of the underlying layers
- quick-drying, odourless film
- reworkable
- archival: re-soluble and removeable

## Applications

Lascaux UV Protect is used as an universal archival varnish for protecting and sealing surfaces. It is suitable for the Lascaux Acrylic, Sirius and Gouache colour ranges and for oil, tempera, watercolour and pastel painting. It can also be recommended for drawings, inkjets and photocopies. Surfaces protected with Lascaux UV Protect can be reworked; i.e. over painted.

### UV Protect 1 gloss

- yields a lustrous protective film
- particularly well suited for Lascaux acrylic paints
- for acrylic and oil paints as well as oil pastels
- for inkjets and photos on all supports
- carry out suitability tests on water-soluble paints and paintings in thin layers

### UV Protect 2 matt

- yields a matt protective film
- particularly well suited for all Lascaux colour ranges
- for gouache, drawings, oil, tempera, watercolour and oil pastel painting as well as acrylic paints
- limited suitability for inkjets; pretest beforehand

### UV Protect 3 semi matt

- yields a semi-matt protective film
- universal application
- particularly well suited for all Lascaux colour ranges
- for acrylic, oil, tempera and pastel painting
- for drawings, watercolours and inkjets on virtually all papers and other supports

## Directions

Shake thoroughly before use.

Shake can again after one minute of use when spraying with UV Protect 2 and 3.

Make pretests!

Apply a thin, even layer from a distance of 30 cm.

Avoid wetting or dampening. Let dry thoroughly.

Repeat procedure and apply multiple thin layers until the desired finish is obtained.

Once work is completed, place can on its head and spray for 5-10 seconds until nozzle is empty.

If spray head is clogged, clean mechanically or with acetone.

Do not use in cold or damp conditions.

Read the hazard warnings on the label carefully.

## Notes

Fine layers can be achieved with carefully dosed spraying. Short drying time. Solvent odour dissipates quickly.

Apply as many layers as required to achieve desired surface. UV protection increases with each additional layer of varnish.

Final sealing also increases colour intensity and can result in a slight change in colour tone. Varnish layer can be removed using solvents, e.g. with a mix of isopropanol/special boiling point spirit 100/140 in a ratio of 1:2 to 1:1. Varnish layer can be cleaned using paintbrush cleaner, special boiling point spirit 100/140 or white spirit 16/18.

## Sizes

Art. Nr 2032001: Spray cans containing 400 ml,