MATERIAL TECHNICAL DATA SHEET

UNICA

D033X *SINGLE COAT LOW VOC WATER-BASED PAINT*

DESCRIPTION

UNICA is a low VOC water-based emulsion paint formulated with acrylic polymers, very fine mineral aggregates and colored pigments which are stable to light and weather.

UNICA is a professional product for interior wall surface with excellent technical application characteristics. The applied film is perfectly matt and anti-glare, capable of masking existing wall imperfections and has high mold resistant.
Excellent coverage, easy setting of color and absence of defects for retouching without hot spots or shading.

UNICA is an eco-green paint, formaldehyde free. It is highly washable and has anti-mold and fungicide properties.

UNICA is suitable for interior surfaces of public or private structures which require a high degree of finish and aesthetic appearance. It can be applied on plaster, plasterboard, finished cement, cement board, masonite, concrete, wood, plastic (PVC).

UNICA is supplied in white colour (BIANCO).

SURFACE PREPARATION

SURFACE	PREPARATION TIPS
Lime based mortar	Direct application
Old plaster	Brushing and pressure washing + 1 coat of **DOC PRIMER**
Tempera	Brushing + 1 coat of **DOC PRIMER**
Breathable paint	Brushing + 1 coat of **DOC PRIMER**
MDF	1 coat of **DOC PRIMER**
Plasterboard	1 coat of **DOC PRIMER**
Gypsumboard	1 coat of **DOC PRIMER**
Concrete	1 coat of **DOC PRIMER**
Lime based glossy finish	Sanding + 1 coat of **DOC PRIMER**
Washable paint	1 coat of **DOC PRIMER**
Acrylic decorative paint	1 coat of **DOC PRIMER**
Wood	1 coat of **DOC PRIMER**
Plastic (PVC)	Washing + 1 coat of **DOC PRIMER**

APPLICATION

UNICA is a ready-to-use water-based paint. It may be diluted with max 5% water.

Mix **UNICA** well and apply at least one coat of product over primed surface. In case of very absorbent, uneven or excessively charged surface, a second coat may be necessary.

At the time of application, the substrate must be sufficiently dry. Do not apply on substrate with rising damp or with the presence of efflorescence. In case of low temperature and high humidity, allow longer drying time between coats, otherwise swelling is possible.

Poor quality substrate (tempera and degraded stucco) can give rise to bubbles and detachments.
In order to obtain required performances, it is important that the indicated consumption and thickness are respected.

ENVIRONMENTAL CONDITIONS

During application, the environmental temperature has to be between +5°C and +40°C (+40°F and +104°F) while relative humidity has to be less than 85%, even after 24 hours after application.

STORAGE

UNICA maintains its properties in storage for 24 months if protected from excessive heat and cold. Storage temperature must be between **+1°C** and **+45°C. KEEP FROM FREEZING.** Do not store product diluted with water.

SAFETY GUIDELINES

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For further information, consult the MSDS.

DISPOSAL

The material has to be disposed in agreement with local regulation. Empty plastic containers are recyclable or to be sent to recycling plants.

UNICA EXTRA TECHNICAL TABLE

Aspect	matt
Packaging	4l, 13l
Application tools	Brush, roller, spray
Dilution	Max 5% with water
Density	1.46 ± 0.05 Kg/l
Theoretical yield	approx. 10-12m^2/l in one coat
Dry volumetric residue	55% ± 2
Touch dry	3-4 hours at 25°C temperature
Dry to handle	18-24 hours at 25°C temperature
Dry to recoat	5-6 hours at 25°C temperature
Wet abrasion	Din 53778, >4500
Wash resistance	ISO 11998, Class 1
Briliance	EN ISO 2813, Very Opaque <5
VOC	<0.01g/l
HS CODE	3209.10.0000