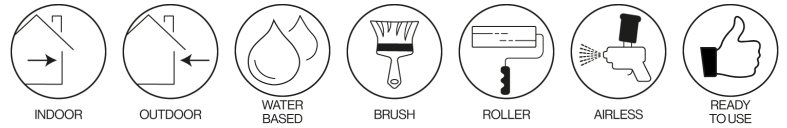


sensation satin

METROPOLIS®
MADE IN ITALY

technical sheet - ed. 10/2024



Satin water-based enamel

DESCRIPTION

Universal enamel satin water, direct application on all supports, even already painted provided well anchored. Based on acrylic resins, odorless does not yellow, preserves the colors over time, extremely clean, ideal in contact areas. HACCP certificate therefore suitable for medical or food preparation. Easy to apply and retouch, anti-splash, highly relaxing. Always covering in two hands. Ideal for bright environments, suitable for the realization of dark colors and for the realization of the bribe COLOUR DREAMS and IT400. The product has obtained Eurofins certification for Indoor Air Comfort Gold to ensure that the product meets the requirements of low emissions, as well as the most relevant specifications in Europe; a sign of attention to the quality of a healthy indoor environment. For inside and outside.

MAIN PROPERTIES

- Satin;
- High cleanability;
- HACCP Certificate - IAC Gold;
- Ease of application on multiple substrates
- Not yellowing



TECHNICAL DATA

Film aspect EN 13300	25±5 a 60°; Satin (> 10 gloss 85°; < 60 gloss 60°)
Thickness EN 13300	Class A, fine (< 100 µm)
Vapour permeability (class V) (EN 1062)	Class V3 Low
Classification (UNI 8681 / UNI 8682)	One-pack, physical drying glossy acrylic topcoat paint dispersed in water. (B4.CO.A.O.FA)
Hiding power (EN 13300)	Class 2 (7 m2/L)
Wet abrasion resistance (EN 13300 / EN 1062)	Class 1
Specific weight	1280 ± 30g/l 7.5-9
Type of binder	Acrylic
Solid content	53 ± 2%
Drying time	Can be overpainted after 12 hrs, completely dry after 24 hrs
Dirt grip (UNI 10792)	Very low
Volatile organic compounds (VOC)	For interior use: Cat A/b (2004/42/CE); EU limit 100 g/l (2010). This product contains max 1,00 g/l of VOCs. For outdoor use: Cat A/c (2004/42/CE); EU limit 40 g/l (2010). This product contains max 1,00 g/l of VOCs.

CHARACTERISTICS

Coverage	With the application of 2 coats: 6.5-7 m2/l (70-75 sq ft/l)
Coverage per pack	(5 l): 35 m2, approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: compatible with all water-based products
Colour range	White and Colours can be produced with the You Color tinting system
Dilution	Water; ready to use, if necessary maximum 5%

APPLICATION

Notes:

The best film performance is reached at least 7 days after application.

Suitable Substrates:

Cement-based plaster, painted plaster, exposed reinforced concrete, precast concrete features and panels, gypsum and fibre cement walls and features, metal, wood and PVC.

Ambient Conditions:

min +5°C max +35°C max RH 80%

Preparation of the Substrate:

The substrates must be free from release agents, dust, smog or other, dry, clean, cohesive and sufficiently seasoned. On surfaces with the presence of algae or mold, treat with the SANASOLUX sanitizing cycle.

Drywall

Filling of all irregularities such as holes, cracks by applying IVASTUCCO fine synthetic resin-based stucco and subsequent sanding with sandpaper.

Consolidation by applying a coat of METROFIX acrylic fixative. Application of DESIGN COVER smoothing primer.

Plaster

Filling of all irregularities such as holes, cracks by applying IVASTUCCO fine synthetic resin-based stucco and subsequent sanding with sandpaper (indoors only).

Depending on the type of plaster, carry out any repairs or leveling with UNIFORM BIANCO/GRIGIO.

Consolidation by applying a coat of METROFIX acrylic fixative.

N.B In case of non-uniform surfaces (patched up, partially coloured, grouted, etc.) or application of dark and intense colours, it is advisable to apply a uniform base coat of the DESIGN COVER or DESIGN COVER 0.1 (METROPOLIS) line of primers according to the desired granulometry

Wood

Natural - Eliminate any resinous residues by washing with Diluente Nitro Antinebbia (IVAS). Carry out grouting to fill any gaps and microcracks then sand to make the surface to be treated uniform. The support must be completely dry, free from residual humidity.

Application of a coat of water-based uniforming insulating primer FONDO H2O PER LEGNO (IVAS)

Painted – Check the correct adhesion of the paint layer and any light sanding. In case of different finishes, apply a coat of water-based uniforming insulating base coat FONDO H2O PER LEGNO (IVAS)

Metal and PVC

Metal supports must be completely free of rust, release agents, dry and clean.

Application of a one-component, universal pigmented anti-rust primer based on PRIMEX HQ (IVAS) acrylic resins

Type of Equipment:

brush, short-haired roller, airless spraying equipment

Vector Grip SF33 Plus - White filter 0.31 mesh - HEA ProTip nozzle - dil. 10-15% - Size 415 - 120 bar pressure

Application Procedure:

Dilute SENSATION SATIN as indicated and mix with a low speed mixer. Apply two coats, waiting at least 12 hours between coats. For brush or roller painting, to achieve a uniform appearance, cross the direction of strokes during application.

IN THE CASE OF BRIGHT AND INTENSIVE COLORS, IT IS ADVISABLE TO A COAT WITH A SPECIAL UNIFORMING BASECOAT TO BE CHOSEN ACCORDING TO THE TYPE OF SUPPORT

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

Packaging:

5 l - 2.5 l - 1 l Quart, Gallon, 5 Gallons

Storage:

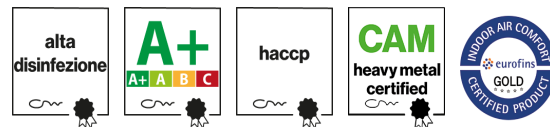
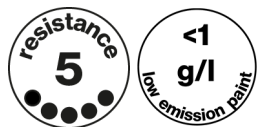
1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

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TECHNOLOGIES/CERTIFICATIO



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This Technical Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.