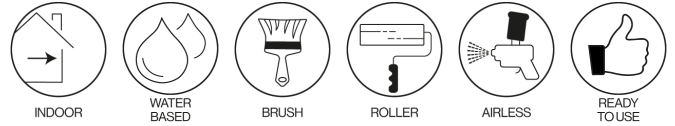


SENSATION TECH

METROPOLIS®

MADE IN ITALY

Technical Sheet - Ed. 09/2023



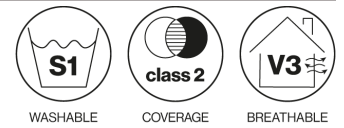
Water-based finish for ceramics and clinker

DESCRIPTION

Water-based enamel based on acrylic resins, fillers and additives in water dispersion with a semilucid finish. It allows you to aesthetically modify the existing ceramic finishes, for example bathrooms and kitchens. Sensation tech is applied directly to tiles or clinker without the aid of a primer, after preparing the substrate, ready to use.

MAIN PROPERTIES

- Semilucid
- Highly washable
- Applicable on multiple supports



TECHNICAL DATA

Film aspect EN 13300	Semilucid (50 gloss)
Thickness EN 13300	Class A, fine (< 100 µm)
Vapour permeability (class V) (EN 1062)	Class V3 Low
Classification (UNI 8681 / UNI 8682)	High performance, physical drying, semi-gloss, acrylic one-pack paint. (AI.CO.A0.FA)
Hiding power (EN 13300)	Class 2 (8 m2/L)
Wet abrasion resistance (EN 13300 / EN 1062)	Class 1
Specific weight	1170 ± 50 g/l
	7-8
Type of binder	Acrylic
Solid content	48 ± 2%
Drying time	Can be overpainted after 12 hrs, completely dry after 24 hrs
Dirt grip (UNI 10792)	Very low
VOC	Cat A/b: limit 100 g/l (2010); this product contains a maximum of 100 g/l of VOCs

CHARACTERISTICS

Coverage	With the application of 2 coats: 7.5-8 m2/l (70-75 sq ft/l)
Coverage per pack	(5 l): 40 m2, approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: compatible with all water-based products of acrylic type
Colour range	White and Colours can be produced with the You Color tinting system
Diluted with	Water
Dilution	ready to use, if necessary maximum 5% = 50 ml can be added per litre of product

APPLICATION

Notes:

The best film performance is reached at least 7 days after application. Prolonged standing in water can temporarily weaken the film.

Suitable Substrates:

Ceramics, clinker, cement plasters, panels and prefabricated concrete elements. Fiber cement.

Ambient Conditions:

min +5°C max +35°C max RH 80%

Preparation of the Substrate:

All substrates must be free of release agents, dry, clean and cohesive. On ceramic, tile, clinker wash with degreasing products and rinse with plenty of water. Possibly for greater adhesion on very shiny tiles, clean with a cloth moistened with hot water and 4:1 hydrochloric acid, rinse and leave to dry. Proceed with the application of SENSATION TECH on a perfectly dry substrate. Cement plasters must be sufficiently cured according to the type of material and the manufacturer's instructions. On surfaces with mold or algae, first apply a coat of Sana Solux and wait at least 24 hours before proceeding.

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Type of Equipment:

brush, short-haired roller, airless spraying equipment

Application Procedure:

Dilute SENSATION TECH 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.

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

TECHNOLOGIES/CERTIFICATIONS

