

RUST-OLEUM®
INDUSTRIAL



8700 HYGIENIC WALL COATING

Quick drying water-based hygienic wall paint

- Offers better protection against contamination than non-hygienic paint
- Very fast drying and recoating times (3 coats in a day)
- Contains a biocide to protect the dried coating against fungal degradation
- Can be applied on damp surfaces in combination with 8798 hygienic primer
- Durable and washable gloss finish

KNOW-HOW TO PROTECT™

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8700 HYGIENIC WALL COATING

DESCRIPTION

Water-based single pack hygienic paint protects against normal humidity and contamination indoors. Suitable for walls and ceilings.

RECOMMENDED USE

Hygienic Topcoat 8700 are developed to be applied on mineral surfaces primed with White Masonry Sealer 8798 or directly on previous coated substrates. 8700 will resist normal humidity and should be applied over 8798 in humid conditions.

TECHNICAL DATA

Density (g/cm ³):	1,2
Gloss Level:	Gloss
Solids content in volume:	35%
Heat Resistance:	80°C (dry heat)

DRY TIMES BY 20° C/RH 50%

Touch dry:	30 minutes (20°C), 2 hours (10°C), 15 minutes (30°C)
Dry to handle:	2 hours (20°C), 6 hours (10°C), 2 hours (30°C)
Dry to recoat:	2 hours (20°C), 16 hours (10°C), 2 hours (30°C)
Fully cured:	3 days (20°C), 5 days (10°C), 2 days (30°C)

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

35 µm

THEORETICAL CONSUMPTION

10 m²/l

PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Remove contamination with FK111 or ND14. Wash total surface with plenty of fresh/warm water or high pressure (steam) cleaning in order to remove all remnants of contamination and cleaners. Prime or spot-prime with White Masonry Sealer 8798. Sand intact coatings to roughen the surface slightly. The surface must be clean and may be slightly damp during application.

DIRECTIONS FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 75%. The substrate temperature must be at least 5°C above dew point.

APPLICATION & THINNING: BRUSH

Up to 5% volume with water. Use brushes based on a mixture of synthetic/natural bristles.

APPLICATION & THINNING: ROLLER

Up to 5% volume with water. Use medium nap, 8-12 mm, woven acrylic or polyester rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

APPLICATION & THINNING: AIRLESS SPRAY

If required up to 5% volume with water. Pneumatic and electric airless equipment. Tip size: 0.015-0.018 inch. Fluid pressure: 150 - 225 bar. Check wet film thickness, avoid excessive film thickness.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

5 - 10% volume with water. Gravity cup and pressure cup. Tip size: 1.2 -1.8 mm. Atomising pressure: 2 - 4 bar.

CLEANING OF EQUIPMENT / SPILLS

Immediately after use with water and soap.

REMARKS

Maximum dry film thickness per coat: 80 µm dry, equals 225 µm wet. On very porous substrates it is advisable to dilute the first coat up to 50% with water, followed by a second coat.

SAFETY DATA

VOC level:	87 g/l
VOC readymix:	87 g/l
VOC category:	A/b
VOC limit:	100 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C. **Keep from freezing.**

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Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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