

RUST-OLEUM[®]
— INDUSTRIAL —



8798 HYGIENIC PRIMER

Water-based single pack hygienic primer

- Fast drying and recoatable with 8700
- Offers better protection against contamination than non-hygienic paint
- Water-based paint
- Multiple coatings in one day possible
- Can be applied on damp surfaces

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

8798 HYGIENIC PRIMER

DESCRIPTION

Water-based single pack rapid curing hygienic primer protects (with 8700) against normal humidity and contamination indoors and outdoors. Suitable for walls and ceilings.

RECOMMENDED USE

8798 should be used on mineral substrates like concrete, plaster, brickwork and masonry for interior- and exterior applications. 8798 will resist normal humidity and can be applied as a wall primer (diluted up to 30% with water), as a topcoat and can be recoated with 8700 Topcoat.

TECHNICAL DATA

Density (g/cm ³):	1.29
Gloss Level:	Satin
Solids content in volume:	35%
Heat Resistance:	90 °C (dry heat)

DRY TIMES BY 20° C/RH 50%

Touch dry:	30 min (20°C), 2 h (10°C), 30 min (30°C)
Dry to handle:	2 h (20°C), 4 h (10°C), 1 h (30°C)
Dry to recoat:	4 h (20°C), 6 h (10°C), 3 h (30°C)
Fully cured:	3 days (20°C), 5 days (10°C), 2 days (30°C)

RECOMMENDED WET FILM THICKNESS

40 µm

RECOMMENDED DRY FILM THICKNESS

115 µm

THEORETICAL CONSUMPTION

9 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. New concrete, plaster or brick surfaces should cure and dry for at least 30 days prior to application of the coating. Repair surface defects. Remove contamination with RUST-OLEUM 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. Remove deteriorated coatings by scraping and wire brushing. 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 vol. % water. Use brushes based on a mixture of synthetic/natural bristles.

APPLICATION & THINNING: ROLLER

Up to 5 vol. % water. Use medium nap, 8-12 mm, woven acrylic or polyester rollers. For textured surfaces use long nap 14-18 mm rollers.

APPLICATION & THINNING: AIRLESS SPRAY

If required 5 vol. % with water. Pneumatic and electric airless equipment. Tip size: 0.017-0.024 inch Fluid pressure: 130 - 200 bar. Check wet film thickness, avoid excessive film thickness.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Not recommended.

CLEANING OF EQUIPMENT / SPILLS

Immediately after use with water and soap.

REMARKS

Maximum dry film thickness per coat: 100 µm dry, equals 285 µm wet. On very porous substrates it is advisable to dilute the first coat up to 30% with water, followed by a second coat.

SAFETY DATA

VOC level:	30 g/l
VOC readymix:	30 g/l
VOC category:	A/g
VOC limit:	50 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. **Protect 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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