

**RUST-OLEUM®**  
INDUSTRIAL



## 8399 HYGIENIC PRIMER

# Single pack hygienic primer

- Very fast drying and recoatable with 8300 hygienic topcoat
- Offers protection against mild chemical exposure, occasional product spillage, frequent chemical cleaning, intermittent high humidity and moisture
- Can be applied as low as -10 °C ; ideal for refrigerated areas
- Non-yellowing and resistant to frequent cleaning

KNOW-HOW TO PROTECT™

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# 8399 HYGIENIC PRIMER

## DESCRIPTION

8399 Single pack hygienic primer protects (with 8300) against mild chemical exposure, occasional product spillage, frequent chemical cleaning, humidity and moisture. For walls and ceilings.

## DOPORUČENÉ POUŽITÍ

8399 should be used on mineral substrates like concrete, brick and plastered walls, masonry and mineral fibre board. 8399 Primer should be recoated with 8300 Topcoat(s); they resist mild chemical exposure, occasional product spillage, frequent chemical cleaning, intermittent high humidity and moisture. Can be applied on cleaned, sound mineral substrates and sound, well prepared previous coatings; porous substrates should be primed with diluted 8399. Classified Class 1 Surface Spread of Flame according to BS 476; part 7 : 1987.

## TECHNICAL DATA

Hustota (g/cm <sup>3</sup> ):	1.36
Úroveň lesku:	Matt
Obsah pevných látek v objemu:	43.5 %
Tepelná odolnost:	80 °C (dry heat)

## DRY TIMES BY 20° C/RH 50%

Dotykem suché:	1 h (20°C), 2 h (10°C), 10 min (30°C), 4 h (0°C), 6 h (-10°C)
Suché na manipulaci:	2 h (20°C), 4 h (10°C), 30 min (30°C), 6 h (0°C), 8 h (-10°C)
Suchý nátěr:	3 h (20°C), 6 h (10°C), 1 h (30°C), 8 h (0°C), 12 h (-10°C)
Plně vytvrzené:	8 days (20°C), 12 days (10°C), 5 days (30°C)

## DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

80 µm

## DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

35 µm

## TEORETICKÁ SPOTŘEBA

12.4 m<sup>2</sup>/l

## PRAKTICKÁ SPOTŘEBA

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

## PŘÍPRAVA POVRCHU

New concrete, plastered or brick surfaces should cure and dry for at least 30 days prior to the application of coatings. Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning. (With ND14 or FK111) Wash total surface with plenty of fresh/warm water or high pressure (steam) cleaning in order to remove all remnants of contamination and cleaners. Sand previous coatings, which are in good condition to remove gloss and to roughen the surface slightly. Remove non-adhering old coatings. The surface must be clean and dry during application.

## NÁVOD K POUŽITÍ

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

## PODMÍNKY POUŽITÍ

Temperature of air, substrate and coating material between -10° and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point. Below 0°C the surface should be free from ice.

## APLIKACE A ŘEDĚNÍ: ŠTĚTEC

-10 to 5°C : 10-20 vol. %; RUST-OLEUM Thinner 633.  
> 5°C : Up to 5 vol. %; RUST-OLEUM Thinner 633. Use brushes based on a mixture of synthetic/natural bristles.

## APLIKACE A ŘEDĚNÍ: VÁLEČEK

-10 to 5°C : 10-20 vol. %; RUST-OLEUM Thinner 633.  
> 5°C : Up to 5 vol. %; RUST-OLEUM Thinner 633. Use medium nap polyamide (perlon 8-12 mm.) rollers. Roller application may require 2 coats to achieve recommended d.f.t.

## APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

-10 to 5°C : Up to 15 vol. %; RUST-OLEUM Thinner 160.  
> 5°C : up to 10 vol. %; RUST-OLEUM Thinner 633. Pneumatic and electric airless equipment. Tip size: 0.015-0.021 inch. Fluid pressure: 150 - 200 bar. Low temperatures may affect the atomising properties.

## APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

-10 to 5°C : Up to 15 vol. %; RUST-OLEUM Thinner 160.  
> 5°C 10-20 vol. %; RUST-OLEUM Thinner 633. Gravity cup and pressure cup. Tip size: 1.2 - 1.8 mm. Atomising pressure: 2 - 4 bar.r.

## ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

RUST-OLEUM Thinner 160

## POZNÁMKY

Maximum dry film thickness per coat: 60 µm dry, equals 165 µm wet. Direct contact with oils, fats and greases can soften the coating.

## SAFETY DATA

Úroveň těkavých organických látek:	440 g/l
VOC readymix:	499 g/l
Kategorie VOC:	A/i
Limitní hodnota VOC:	500 g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

## DOBA POUŽITELNOSTI

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.

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