

New Guard Coatings Group

A global reputation to protect.

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RUST-OLEUM®
INDUSTRIAL



3333 SUPER ADHESIVE PRIMER

Excellent adhesion on smooth & dense substrates

- Perfect chemical bond without blasting or etching
- Low material usage - A real cost saver
- Can be recoated with virtually any other 2K paint
- Water-based; low odour
- Excellent flow

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

3333 SUPER ADHESIVE PRIMER

DESCRIPTION

Water-based primer for use on smooth floors, like power-floated concrete and tiles.

RECOMMENDED USE

Super Adhesive 3333 should be used on non-porous, dense mineral substrates like tiles or power floated concrete; non-ferrous metals like stainless steel, aluminium or new hot-dip galvanized steel and thermosetting plastics like fibreglass-reinforced polyester or epoxy. Resists light to moderate abrasion, intermittent high humidity and moisture, regular chemical cleaning and spillage of chemicals if recoated with the appropriate RUST-OLEUM System; can be recoated with practically all RUST-OLEUM Epoxy, Polyurethane, Chlorinated Rubber/Vinyl and Acrylic coatings. Classified Class 1 Surface Spread of Flame according BS 476; part 7: 1987.

TECHNICAL DATA

Density: 1,58
Gloss Level: Satin
Solids content in volume: 61,9 %
Heat Resistance: 150°C (dry heat)
Mixing Ratio: Base : Activator = 0.72 : 0.28 (Volume)

DRYING TIMES AT 20°C/RH 50%

Touch dry: 6 hours
Dry to handle: 8 hours
Dry to recoat: 16 hours (20°C), 24 hours (10°C), 12 hours (30°C)
Fully cured: 8 days
Pot Life: 2 hours

RECOMMENDED WET FILM THICKNESS

25 µm

RECOMMENDED DRY FILM THICKNESS

15 µm

THEORETICAL CONSUMPTION

41 m²/l

PRACTICAL CONSUMPTION

25-30 m²/l. Apply in a very thin layer not more than 25 µm wet (15 µm dry).

SURFACE PREPARATION

Remove grease, oil and all other surface contaminations with RUST-OLEUM FK 111 Cleaning Solution or by alkaline or high pressure (steam) cleaning. New concrete should cure and dry for at least 30 days prior to the application of the coatings. The surface must be clean and may be slightly damp during application.

DIRECTIONS FOR USE

Stir individual components thoroughly before mixing them together. Use the boxing method or a low speed mixer.

APPLICATION CONDITIONS

Temperature of air and substrate between 10 and 35°C and relative humidity below 70%. The substrate temperature must be at least 5°C above dew point.

APPLICATION & THINNING: BRUSH

5 - 10% volume with water. Use brushes based on a mixture of synthetic/natural bristles. Check wet film thickness, avoid excessive film thickness. Preferably use disposable brushes.

APPLICATION & THINNING: ROLLER

10 - 20% volume with water. Use short nap (4-6 mm) mohair or velvet brush rollers. Check wet film thickness, avoid excessive film thickness. Preferably use disposable rollers.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Up to 20% volume with water. Spray: Gravity cup and pressure cup. Tip size: 1.2 -2.0 mm. Atomizing pressure: 2 - 4 bar. Check wet film thickness, avoid excessive film thickness.

CLEANING OF EQUIPMENT / SPILLS

Immediately after application with (hot) water and soap.

REMARKS

Maximum dry film thickness per coat: 30 µm dry, equals 50 µm wet.
If the relative humidity is high during drying, curing might be retarded.

SAFETY DATA

VOC level: 8 g/l
VOC readymix: 8 g/l
VOC category: A/h
VOC limit: 30 g/l
Grenelle: A+
Flashpoint: Not flammable
Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

3 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.**

Date issued: 05/09/2018

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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