

PRODUCT DATA

SUPER ADHESIVE 3333

DESCRIPTION

RUST-OLEUM Super Adhesive 3333 is based on two-component, low odour, water-based epoxy resins.

RECOMMENDED USES

RUST-OLEUM 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.

RUST-OLEUM Super Adhesive 3333 can be applied by brush, roller and spray.

RUST-OLEUM Super Adhesive 3333 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.

RUST-OLEUM Super Adhesive 3333 can be recoated with practically all RUST-OLEUM Epoxy, Polyurethane, Chlorinated Rubber/Vinyl and Acrylic coatings.

RUST-OLEUM Super Adhesive 3333 is classified Class 1 Surface Spread of Flame according BS 476; part 7: 1987.

TECHNICAL DATA

Appearance:	Satin/flat
Colour:	Whitish/translucent
Density:	1.58 kg/l. (mixed product)
Solids Content:	61.9% by volume (mixed product)
Viscosity:	120 - 130 KU / Krebs Stormer Units at 20°C (mixed product)
Recommended film thickness:	15 µm dry, equals 25 µm wet
VOC-content max.	8 g/l
Ready for use mixture:	8 g/l
Category:	A/h
EU limit values:	50 g/l (2007) / 30 g/l (2010)

Drying times	20°C/50% r.h.	10°C/60% r.h.	30°C/50% r.h.
To touch:	6 hours	12 hours	2 hours
To handle:	8 hours	24 hours	6 hours
To recoat:	After 16 hours	After 24 hours	After 12 hours
Full hardness	8 days	14 days	5 days

Heat resistance: 150°C (dry heat)

Coverage

Theoretical:	41.2 m ² /l at 15 µm dry
Practical:	25-30 m ² /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 Fungicidal 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.

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DIRECTION FOR USE

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

Mixing ratio: Base: activator (3301) = pre-measured quantities.

Pot-life: 2 hours for a 5 ltr. mix at 20 °C., after 2 hours the material should not be used anymore.

APPLICATION & THINNING

Brush: 5 up to 10 vol. % with water.
Use brushes based on a mixture of synthetic/natural bristles.
Check wet film thickness, avoid excessive film thickness.

Roller: 10 up to 20 vol. % with water.
Use short nap (4-6 mm) mohair or velvet brush rollers.
Check wet film thickness, avoid excessive film thickness.

Air-atomised spray: Up to 20 vol. % 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.

Cleanup: Immediately after application with (hot) water and soap. If the coating
Preferably use disposable brushes and/or rollers.

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.

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

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

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.

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