RUST-OLEUM®
INDUSTRIAL

5130 DAMP SURFACE PRIMER

Primer for damp floors

- Creates a barrier to stop rising moisture and vapour pressure
- Prevents blistering
- For use on asphalt and concrete
- Very low solvent content
- High build system

KNOW-HOW TO PROTECT™

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5130 DAMP SURFACE PRIMER

DESCRIPTION
Epoxy primer for damp surfaces prevents air/moisture blistering on concrete and asphalt.

RECOMMENDED USE
Suppression of vapor pressure effects to prevent air/moisture blistering on suspect concrete and asphalt balcony surfaces, suspended decking etc.

TECHNICAL DATA

Density (g/cm³):	1,1
Gloss Level:	Gloss
Solids content in volume:	96%
Mixing Ratio:	Base : Activator = 1,7 : 0,8 (Volume)

DRY TIMES BY 20º C/RH 50%

Touch dry:	6 hours
Dry to handle:	16 hours
Dry to recoat:	After 16 hours, but within 48 hours
Fully cured:	2 days
Pot Life:	30 minutes

RECOMMENDED WET FILM THICKNESS
250 µm

RECOMMENDED DRY FILM THICKNESS
240 µm

THEORETICAL CONSUMPTION
4m²/l

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

SURFACE PREPARATION
Ensure surfaces are sound, clean, contaminant-free and as dry as possible before coating. Thoroughly scrub down all dirty surfaces with Rust-Oleum ND 14 (see PDS) alkaline detergent solution followed by thorough rinsing (alternatively steam clean) and dry off. Remove residual contamination by scraping, surface grinding etc. Mechanically remove any unsound/incompatible coatings. Fully grind bare concrete to give an open sandpaper like surface. Reduce undulations/peaks etc by mechanical abrasion or grinding. Remove laitance by acid cleaning and subsequent rinsing. Best results are obtained when blasting the floor. Repair holes or large cracks with Pegacrete or 5180 Epoxy Repair Mortar (see PDS for details).

DIRECTIONS FOR USE
Stir thoroughly prior to use. Add the B component (hardener) to the base and stir mechanically. Mix the base to even consistency. Add the activator whilst stirring into the vortex and mix thoroughly, ensuring all activator material is worked away from the sides and the bottom and incorporated (use brush). Transfer the necessary amount to an empty clean, dry plastic can and mix further to ensure thorough blending.

APPLICATION CONDITIONS
Minimum 10°C. Provide air ventilation: open windows and doors.

APPLICATION & THINNING: BRUSH
Use undiluted.

APPLICATION & THINNING: ROLLER
Do not dilute. Use a 12-15 mm polyamide roller.

APPLICATION & THINNING: RAKE/TROWEL
Spread out the necessary material over the surface and distribute evenly using a rake or trowel. Use a spike roller if necessary to de-aerate coating.

CLEANING OF EQUIPMENT / SPILLS
Rust-Oleum Thinner 160.

REMARKS
Do not apply to inadequately prepared or unsound surfaces. Do not apply as surface temperatures below 10°C or overnight ambient temperatures below 5°C. Low overnight temperatures may further extend minimum overcoating times. Overcoating should be carried out within the timescales above to promote maximum intercoat adhesion and avoid film defects. Ensure surfaces are clean between coats.

SAFETY DATA

VOC level:	198 g/l
VOC readymix:	198 g/l
VOC category:	A/j
VOC limit:	350 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE
Minimum of 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.

Date issued: 22/11/2023

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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