

PRODUCT DATA

5130 PRIMER DSP

Andrews Coatings Ltd
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DESCRIPTION

Super-high solids two pack epoxy resin based composition.

MAIN PROPERTIES

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

RECOMMENDED USES

As a primer prior to the application of 5182 Rust-O-Thane SL.

TECHNICAL DATA

Appearance:	Glossy
Colour:	Ivory
Density:	± 1,1 g/cm ³ (mixture)
Solids Content:	In volume: 96%
Recommended film thickness:	Wet film: 250 micron per coat (4m ² /l) Dry film: 240 micron per coat (4 m ² /l)
Flashpoint:	> 60°C
VOC-content:	198 g/l max.
Ready-to-use mixture:	198 g/l max.
Category:	A/j
EU Limit values:	450 g/l (2007) / 350 g/l (2010)

Drying times	20°C/50% r.h.
To touch:	6 hours
To recoat:	Between 16 and 48 hours
Full hardness	1 day

Coverage

Theoretical:	Max 4 m ² /l
Practical:	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 5403 repair mortars (see PDS for details).

DIRECTION FOR USE

Stir thoroughly prior to use.
Add the B component (hardener) to the base and stir mechanically.
Potlife after mixing component A and B: 30-45 min (20 °C, 0.5 kg mixture)

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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. 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.

APPLICATION & THINNING

Brush: Do not dilute

Roller: Do not dilute. Use a 12-15 mm polyamide roller

Clean up: 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. Substrates with relative humidity of greater than 85% will require two coats.

APPLICATION CONDITIONS

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

SAFETY

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

SHELFLIFE / STORAGE CONDITIONS

12 months 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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