

PRODUCT DATA

TACK-PRIMER 5120

Andrews Coatings Ltd
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DESCRIPTION

RUST-OLEUM® Tack-Primer 5120 is a solvent free, two component epoxy adhesion primer.

RECOMMENDED USES

RUST-OLEUM Tack-Primer 5120 is designed for application on mineral substrates like concrete and masonry.

RUST-OLEUM Tack-Primer 5120 is primarily intended for roller and brush application. RUST-OLEUM Tack-Primer 5120 provides a good key for adhesion on slightly porous, mineral substrates prior to the application of RUST-OLEUM Concrete Repair Mortar 5403 and Light-Weight Repair Mortar 5140.

TECHNICAL DATA

Appearance: Glossy
Colour: Transparent
Density: 1.0 kg/l (mixed product)
Solids Content: 100% by volume (mixed product)
Viscosity: N.A.
Recommended film thickness: 250 µm dry, equals 250 µm wet

VOC-content max.: 0 g/l
Ready-for-use mixture: 0 g/l
Categorie: A/h
EU limit values: 750 g/l (2007) / 750 g/l (2010)

Drying times	20°C/50% r.h.	10°C/60% r.h.	30°C/50% r.h.
To touch:	8 hours	24 hours	6 hours
To recoat:	Direct, wet into wet with solvent-free mortar systems		
Full hardness:	7 days	14 days	5 days

Heat resistance: 50°C (wet heat)
100°C (dry heat)

Coverage

Theoretical: 4 m²/l at 250 µm dry
Practical: Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

New concrete should cure and dry for at least 30 days prior to the application of the product. Remove oil, grease and all other surface contaminations by alkaline or high pressure (steam) cleaning. Concrete curing compounds should be removed completely.

All laitance, loose or unsound concrete should be removed by cutting or (vacuum)-blasting. Large surfaces should preferably be prepared by abrasive blasting (vacuum blasting) or flame cleaning. The surface should be clean and dry during application.

DIRECTION FOR USE

Mix base and activator thoroughly until a clear, homogeneous mixture is obtained.

Mixing ratio: base: activator (5120) = 70 : 30 by weight.

Pot-life: 45 minutes for a 0.5 kg. mix at 20°C.

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APPLICATION & THINNING

Do not add thinner!

Apply the material, preferably by brush, onto the substrate to be repaired with RUST-OLEUM Epoxy-based Repair Mortars. For large, relatively smooth areas, a roller may be used.

Cleanup: use RUST-OLEUM Thinner 160.

APPLICATION CONDITIONS

Temperature of air and substrate between 10 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

REMARKS

The compression strength of the concrete should be minimum 25 N/mm², the tensile strength minimum 1.5 N/mm².

SAFETY

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

SHELLIFE / STORAGE CONDITIONS

2 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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