







JOINT DECK

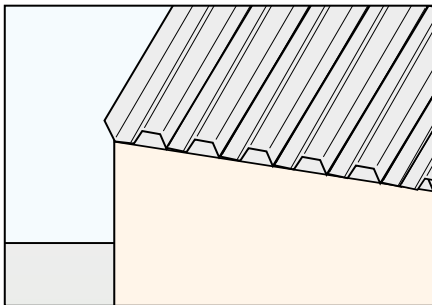
SOLVENT-BASED GRIPPING PRIMER AND ADHESION PROMOTER FOR PAINTING ON METAL SURFACES

GRANTS *LEED* CREDITS

CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE				PRECAUTIONS
 S	 A		 MIX MECHANICALLY	 SPRAY APPLICATION	 APPLY BY BRUSH	 APPLY BY ROLLER	
SOLVENT BASED	ONE-COMPONENT						

PROBLEM

HOW TO IMPROVE PAINT'S ADHESION ON METAL SURFACE



Before painting metal surfaces, a suitable specific primer must be applied which promotes the adhesion of the subsequent finishing layers at the same time.

SOLUTION

JOINT DECK is a gripping primer and adhesion promoter based on synthetic resins dissolved in solvents, which quickly dries forming a film.

APPLICATION FIELDS

JOINT DECK is used as a base coat on metal surfaces, to improve the adhesion of the subsequent finishing paints.

It is particularly recommended for surfaces that are difficult to paint, such as aluminium and prepainted sheets

ADVANTAGES

- Quick-drying film.
- Excellent adhesion on pre-painted metal surfaces.
- Promotes adhesion of subsequent finishing layers.

METHOD OF USE

• PREPARING THE SUBSTRATE

Surfaces must be as clean and dry as possible, free from oils, crumbly residue or previous paints peeling off.

Any rust must be removed, preferably by sandblasting or polishing.

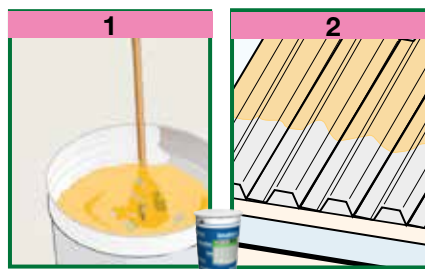
Apply PROTIFER rust converter if all rust has not been removed.

• APPLICATION

The product must be mixed thoroughly before use, until a smooth mixture is obtained. It does not need to be diluted; use a synthetic or nitro thinner to clean tools (1).

It can be applied with a brush, roller or spray gun (2).

The drying time depends on the atmospheric conditions and the thickness applied. In general the film is dry within an hour of applica-



tion. It may take longer for high thicknesses or very low temperatures.

• COVERAGE

Consumption depends on the surface, but is generally between 200 and 300 g/m².

• PRECAUTIONS

- Do not apply on wet or damp surfaces.
- Do not mix with cement or water.
- Although these are solvent-based products, the coating must be protected against heavy rain for the first 2-3 hours.
- In foggy or very humid environments the formation of the film and hence the drying of the material takes longer. High thicknesses and dilutions can also increase drying time.
- After use, clean tools with synthetic thinner or white spirit.
- Store in original packaging at temperatures above +5°C away from sources of heat and naked flames.

TECHNICAL CHARACTERISTICS

	Standard	JOINT DECK
Appearance		Liquid
Colour		Yellow
Density	EN 2811-1	1.00 ± 0.05 kg/L
Dry residue - at 130°C	UNI EN ISO 3251	33 ± 2%
DIN 4 cup viscosity	UNI-EN-ISO 243	25 ± 5 seconds
Flammability point - closed container	ASTM D 3828-87	> +21°C
Storage in original packaging in a dry place		12 months
Workability characteristics		
Application temperature		+5°C to +35°C
Waiting time - for dust-free drying (*)		approx 30 ÷ 60 minutes
Application		Manual

Test conditions: temperature 23±2°C, 50±5% R.H. and air velocity in test area <0.2 m/s. **These parameters may vary based on the specific conditions of the worksite: temperature, humidity, ventilation, porosity of the substrate.**

(*) The times indicated will be longer or shorter as the temperature drops or rises.

The numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

PACKAGING

JOINT DECK
20-kg Pail
5-kg Can

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

 <p>Construction Systems and Products</p> <p>Via G. Rossini, 22 - 37060 Castel D'Azzano (VR) - Italy - C.P.67 T. +39 045 8546201 - F +39 045 518390</p>	<p>Internet: www.index-spa.com Informazioni Tecniche Commerciali tecom@indexspa.it Amministrazione e Segreteria index@indexspa.it Index Export Dept. index.export@indexspa.it</p>					
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