

TERMOPROTECT S

PRODUCT DESCRIPTION

Solvent containing fire protecting paint, which forms a microporous foam under heat effect, that protects the steel from this heat effect. Fire protection values : F30, F45, F60

APPLICATION

The product is licensed for open or closed profile /U/A =<300 mm/steel beams, supports, cross-grid bars etc. in internal spaces and open halls as well. Exceptions are structures that are exposed to steady moisture or high relative humidity for longer period.

TECHNICAL DATA	
Composition	special binder and filler
Colour	grayish white
Delivery viscosity	thixotrope
Density	1,34 ±2 kg/m ³
Solid content mass %	76-78
Theoretical productiveness	F30 0,90 kg F45 1,60 kg F60 3,40 kg

PROCESSING INSTRUCTIONS

SURFACE PRE-TREATMENT

The surface shall be professionally prepared and degreased (should be free from dust, grease, silicone). Bearing capacity of the possibly existing priming shall be checked. Rust shall be mechanically removed by grinding, brushing or sandblasting. Instructions of EN ISO 12944-Part 4 shall be observed.

Processing

Coating buildup	Korrosan	50 µm	
	Termoprotect S	520 µm 920 µm 1950 µm	
	RS M Cover Varnish	50 µm	
Application mode	spraying, painting or rolling		
Processing by spraying	spraying pressure	nozzle	spraying viscosity DIN 53211 4mm 20°C
Airless	170 -200 bar	from 0,43 mm	In delivered form
Spraying parameters are for guidance only, in practice values deviating from these are also possible.			

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Thinning	for painting, rolling	thinner of aromatic nature if required
	for spraying	thinner of aromatic nature if required
Drying	between layers (for approx. 250 µm)	24 hours
	varnishable:	after 24 hours
Varnishable	RS M Cover Varnish	
Shelf life	Min. 12 months year in closed original container at storage temperature between +10 and 30°C.	
Container	30 kg	

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