

Technical Data Sheet Article No. 2155

Protective Sealer

Solvent based, special lacquer for subsequent treatment of surfaces coated with Intumescent Coat

Range of use

Protective Sealer is a top coat to protect Remmers Intumescent Coat against moisture and mechanical damage. It is recommended for areas in which increased requirements are placed on the surface, e.g. wall and ceiling facings in gymnasiums, bowling alleys, public buildings, etc. In the case of wood structures, e.g. roof structures, Protective Sealer only needs to be used if short term relative humidity is above 70 % or short term condensation can be expected.

Protective Sealer is not suitable for use in outdoor areas or in interior spaces with continuously high relative humidity (above 70 %) as well as if subjected to mechanical loads (doors, windows, floors, furniture, etc.).

Directions

Apply with a brush, roller (do not use Moltoprene rollers) or by spraying. A drying time of at least 2 days should be observed between applying Remmers Intumescent Coat and Protective Sealer. Stir Protective Sealer well before using. Do not apply at temperatures below 10 °C or if relative humidity is above 70 %; otherwise

Characteristic data of the product

Density:	approx. 0.98 g/cm ³ at 20 °C
Degree of gloss:	dull matt
Flash point:	approx. 61 °C
Packaging:	10 kg tin cans
Colours:	clear

the coating film may cloud and drying may be delayed.

Notes

Take the usual precautionary measures when working and for storage. Remmers Protective Sealer should only be used in combination with Remmers Intumescent Coat.

Tools, cleaning

Clean tools immediately after use with V 101 Thinner and dispose of the remains from cleaning properly.

Application rate

450 g/m² which corresponds to approx. 450 ml/m²

Drying

Dust dry: approx. 2 hours
Dry: approx. 24 hours
At 20 °C/60 % relative humidity

Shelf-life

At least 3 years in unopened, original containers stored dry, cool and protected from frost.

VOC content

EU limit value for the product (Cat. A/i): 500 g/l (2010). This product contains max. 500 g/l VOC

Safety data

Take the usual precautionary measures when working and for storage. Contains alkyl phenol, alkoxyated. May cause allergic reactions.

Disposal

Dispose of product remains in compliance with valid regulations. Completely empty containers should be recycled.

Labelling

Water hazard class (WGK): 1
ADR: n.a.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.

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