

TECHNICAL DATA SHEET

1FR TOPcoat

(CLEAR)



PRODUCT DESCRIPTION

1FR TOPcoat is a clear solvent-borne varnish for use as the seal coat for the Fireshield 1FR base coat system.

FIELD OF APPLICATION

1FR TOPcoat is used to seal Fireshield 1FR to prevent spread of fire in internal wall and ceiling linings made of solid wood or engineered timbers. 1FR TOPcoat is offered in matt (gloss value 7) and low-sheen (gloss value 20). For further information, please consult design description for current system.

APPLICATION

The surface, which is to be painted with 1FR TOPcoat, must be free from dust and grease. Application should be avoided at temperatures below +10°C. Roller, brush, or airless spraying can be used to apply 1FR TOPcoat. Consult Resene Paints Ltd Technical Services for recommended type of tools. Tools can be cleaned with Resene Thinner.

DRYING TIME

Dry times at +23°C and humidity of 50% are as follows:

- Surface dry to touch after 2 hours
- Dry to handle after 8 hours

The given data must be considered as guidelines only. The actual drying time can only be determined at site conditions.

PROTECTIVE MEASURES

Preventive measures: Avoid inhaling vapours and aerosols at handling. Avoid contact with skin and eyes. Ensure good ventilation.

Keep out of reach of children.

Personal safety equipment: At handling where prolonged or repeated direct contact cannot be excluded protective gloves should be worn. Protective glasses are recommended when there is a risk of splashes.

Wear suitable breathing mask. To avoid other types of direct contact, suitable protective clothes are recommended.

See further Safety Data Sheet.

ADDITIONAL DATA

Flash point: + 25°C
 Non-volatile content: 50%
 Thinner: Resene Thinner 7A - 15% max
 Storage: 12 months for unopened packaging.
 The product must be stored in accordance with national regulations in a dry space provided with adequate ventilation.

APPROVALS

The Fireshield 1FR System has been tested in New Zealand and achieves Group 1-S, according to ISO 5660 Part 1 and Part 2. The product must be applied strictly in accordance with the application instructions, including accurate measurements and documentation.

All information in this sheet is to be considered as guidelines collected from technical tests and practical knowledge of the product. This information may not be used as a basis or verification for other tests or systems. Resene Paints Ltd and Fire Protection Coatings Ltd are not responsible for other application fields or incorrect handling. The user is responsible for using the latest version of this document. Consult Resene Paints Ltd Technical Services or www.fireshield.co.nz

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