

## Technical data sheet for **TOP 1FR**

### PRODUCT DESCRIPTION

TOP 1FR is a clear varnish based on vinyl chloride copolymer for use in fire stop system.

### FIELD OF APPLICATION

TOP 1FR is used as a varnish to seal NOVATHERM 1FR and NOVATHERM 2FR in system to prevent spread of fire in internal wall and ceiling linings made of solid wood, wood fibre board or chip board. TOP 1FR is offered in flat (gloss value 7) and semi-flat (gloss value 20). For further information, please consult design description for current system.

### APPLICATION

The surface, which is to be painted with TOP 1FR, must be free from dust and grease. Application should be avoided at temperatures below +10°C and at higher air humidity than 75%.

Roller, brush, or airless spraying can be used to apply TOP 1FR. Consult Protega AB or retailer for recommended type of tools.

Tools can be cleaned in white spirit.

### DRYING TIME

At a temperature of min. +23°C and an air humidity of max. 50%, following is applicable:

- 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.

### PACKING

Sheet metal container, containing 5 lit.  
48 container each pallet.

### APPROVALS

According to different national standards e.g. NT FIRE 004, BS 476: PART 6 and 7 etc.

Consult Protega AB or retailer for additional information.



### 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**

*Personnel safety devices:* 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 type of direct contacts suitable protective clothes are recommended.

See further Safety Data Sheet.

### ADDITIONAL DATA

*Flash point:* + 25°C

*Specific gravity:* 1,06

*Non-volatile*

*content:* 50%

*Thinner:* White spirit

*Storage:* 12 months for unopened packing

The product must be stored in accordance with national regulations in a dry space provided with adequate ventilation.

*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. Protega AB is not responsible for other application fields or incorrect handling. The user is responsible for that last revision of this document is used. Please check on [www.protega.se](http://www.protega.se)*