

PRODUCT DATA SHEET

Cromar® PROGRP Topcoat Fire Retardant

Fire Retardant Roofing Top Coat

PRODUCT DESCRIPTION

The PRO GRP Fire Retardant Roofing Top Coat is a pre-accelerated, isophthalic acid based polyester roofing topcoat for use with the PRO GRP Resin.

USES

For use as a necessary component for the PRO GRP liquid roof system as a solution where regulations specify a fire-retardant system.

The PRO GRP system is certified as BRoof (T4) for use on OSB in accordance with the procedures given in the standard EN 13501-5:2016.

CHARACTERISTICS / ADVANTAGES

- Exhibits effective air release properties.
- Tack-free finish.
- Good sag-resistance on inclined surfaces.
- Good levelling characteristics.
- Water and weather resistance when fully cured.

PRODUCT INFORMATION

Packaging	Preprinted tins available in both 10 kg and 20 kg.
Colour	Dark Grey
Shelf Life	4 - 6 months when the storage conditions are followed correctly.
Storage Conditions	Store in tightly closed, original container in a cool (freezing conditions must be avoided), dry, well ventilated place away from direct sunlight. The shelf life and properties of the topcoat can be adversely affected by incorrect storage conditions. Only open containers immediately before use and carefully reseal after use.
Flash Point	+31 °C
Viscosity	11 - 13 Poise at +25 °C
Curing Time	Gel time at +25 °C < 15 minutes

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

Do not apply below +5 °C or above +30 °C.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety

Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

The PRO GRP Fire Retardant Topcoat is designed for use at ambient temperatures between +15 and +30 °C. Before use, gently agitate the topcoat to homogenise. Add 1.5 – 2.5 % (by weight) of the PRO GRP Hardener, a general purpose methyl ethyl ketone peroxide (MEKP), to the topcoat for a sufficient cure. Care must be taken to avoid incorporating air into the topcoat when mixing. Apply the topcoat evenly across the roof surface with a target film thickness of 500-600 µm. Always check the wet film thickness and avoid any water contamination prior to full cure.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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