

## PRODUCT DATA SHEET

# Cromar® Acrypol Flexiglass Resin Top Coat

A flexible overlay topcoat

### PRODUCT DESCRIPTION

A high quality dark grey liquid topcoat based on isophthalic unsaturated polyester resin that is specifically designed to be used as part of the Acrypol Flexiglass system.

### USES

- Topcoat resin within the Acrypol Flexiglass® GRP roofing system.
- External flat roof waterproofing and refurbishment.
- Suitable for application over a wide range of substrates when correctly primed.

The Acrypol Flexiglass® GRP roofing system is certified as BRoof (T4) for use on cement-particle board in accordance with the procedures given in the standard EN 13501-5:2016.

### CHARACTERISTICS / ADVANTAGES

- High flexibility to accommodate thermal and structural movement.
- Thixotropic formulation for controlled application.
- Rapid cure with effective air-release and excellent film levelling.
- Watertight within approximately 40 minutes under suitable conditions.
- Designed for roller application.

### PRODUCT INFORMATION

Packaging	Printed 20 kg tins
Colour	Grey
Shelf Life	4 - 6 months.
Storage Conditions	Store away from any direct sunlight in the original, factory sealed airtight containers. Avoid storing outdoors. Store below +20 °C but freezing conditions must be avoided. The shelf life & properties of the Cromar® Acrypol Flexiglass Resin Top Coat can be adversely affected by incorrect storage conditions. Only open containers immediately before use & close airtight after use.
Flash Point	+31 °C
Viscosity	11 - 13 Poise at +25 °C

### 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.

### 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

### Bandage Joints

- Add required amount of catalyst paste to the resin depending on temperature and quantity needed.
- Stir catalyst paste in thoroughly.
- Bandage joints using the Acrypol Flexiglass Matting if required.
- Apply 500 g (350 ml)/ m<sup>2</sup> over reinforcement using a roller then consolidate using a bubble buster roller.

### Resin Coat / Matting

- Add required amount of catalyst paste to the resin depending on temperature and quantity needed.
- Stir catalyst paste in thoroughly.
- Apply 500 g (350 ml)/ m<sup>2</sup> to primed (Arcypol Flexiglass Primer) surface using a roller.
- Apply Acrypol Flexiglass Matting reinforcement over wet resin then consolidate using a bubble buster roller.
- Apply 500 g (350 ml)/ m<sup>2</sup> to primed (Arcypol Flexiglass Primer) surface using a roller as encapsulation layer.
- Leave the Cromar® Acrypol Flexiglass Resin Top Coat to set.

### Final Resin Top Coat

- Add required amount of catalyst paste to the resin depending on temperature and quantity needed.
- Stir catalyst paste in thoroughly.
- Apply 700 g (500 ml)/ m<sup>2</sup> as a topcoat to the surface using a roller as a final top coat layer.
- Leave final resin top coat to set.

## 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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