

# Technical Data

## ResiRoof® Roofing Topcoat

### PHYSICAL PROPERTIES:

Viscosity (cps @ 20c)	220-280CP
Appearance	Grey RAL
Stability in dark @ 20c	7011 6
Barcol 934-1 Harness	Months 40-45



- High performance virgin Topcoat
- 20 or 25 Year Materials Guarantee Available\*
- High UV Resistance
- Consistent colour RAL 7011
- Very good coverage rates
- Low drainage
- Brush or Roller application

### Description:

Composite Roof Supplies ResiRoof® Topcoat is made with virgin materials and is pre-accelerated and is ready to use with standard grades of MEKP catalysts. The Topcoat is thixotropic and designed to have good resistance to drainage with a medium cure rate that allows for all round use. Designed specifically for roofing applications giving high coverage out and universal cure, produced in RAL 7011 for a consistent colour (other colours available subject to minimum order quantity). The product is designed to give high UV resistance with good coverage rates. Can be applied with brush/roller

\* ResiRoof® offers a 20 year (450g) CSM or 25 year (600g) CSM Material Guarantee when installed correctly, please contact us for further details of the Guarantee conditions.

## Surface Preparation

All substrates must be clean and dry, do not lay on wet or damp surfaces as this will adversely affect the cure. Also avoid applying at the height of day or before nightfall in winter.

## Application

Always try a test patch prior to large scale application. Recommended working temperature +10 to +25C

Working time 18-45 minutes depending on temperature (NB – Care must be taken when working at higher or lower temperatures) Avoid Direct Sunlight

Measure and mix thoroughly 1 – 2% MEKP standard catalyst for temperatures between 18- 25c. Use up to 4% at temperatures below 15c

At higher temperatures mix smaller amounts and apply to the substrate as soon as possible as this will slow down the cure time.

Please retain copies of materials purchased and dates of installation, these will be required To obtain the material guarantee and must be produced in the event of any request to claim.

Use only with ResiRoof® Resin and associated products to meet guarantee requirements.

## Storage & Shelf Life

**Storage guidelines** The resin should be stored indoors in original, unopened, undamaged containers in a dry place at storage temperature between 5- 20 ° C. Exposure to direct sunlight should be avoided.

**Shelf life** Under above mentioned storage conditions, the shelf life of the resin will be 6 months ex works.

## Material Safety

Please refer to Product MSDS SHEETS for advice on safe handling.

It is of extreme importance that protective gloves and eye protection are worn when handling base, hardener or mixed product. Spills or splashes must be removed immediately – if allowed to dry, material can only be removed mechanically or with heat and/or harsh chemicals.

All wet components of this system are environmentally hazardous. Do not allow wet product to enter water courses, drains, sewers or the general environment. For professional use only.

NB: The advice and information given in this data sheet is given freely and in good faith and is based upon data that we believe is reliable. The data herein is based on extensive laboratory testing and experience, but we cannot test for every eventuality. It is the customers Responsibility to ensure that the product is fit for their intended purpose. Composite Roof Supplies cannot guarantee anything but the quality of the product and cannot be held responsible for results obtained.