

# Carbopol Acrylic Roof Coating

## DESCRIPTION

CARBOPOL ACRYLIC ROOF COATING is a solvent based acrylic coating, incorporating synthetic fibres, and is designed specifically for the long term maintenance of industrial and domestic roofs. The product provides a tough yet flexible seamless coating with excellent crack bridging properties.

## USES

CARBOPOL ACRYLIC ROOF COATING provides an effective all weather treatment for the remedial repair of leaking roofs. It can be applied even in wet weather conditions where it will resist water wash-off and cures to produce a water impermeable membrane.

CARBOPOL ACRYLIC ROOF COATING has excellent adhesion to a wide range of building materials, including asphalt, bitumen, concrete, brickwork, slates, metals and plastic guttering etc.

## ADVANTAGES

- \* Damp weather application
- \* Fibre reinforced
- \* Excellent adhesion and flexibility
- \* Single coat application
- \* Available in white for maximum solar reflectivity
- \* Ready to use - no mixing

## TECHNICAL DATA

Colours:	Grey/Black
Coverage:	To be applied at a rate of between 0.5-1L/m <sup>2</sup> per coat
Appearance:	Semi liquid paste
Density:	1.1 gm/cc
Drying Time:	48-72 hours, depending on temperature and humidity
Flash Point:	>38 °C
Application Temps:	-5-35 °C
Service Temps:	-25-100 °C

## METHOD OF USE

### Preparation of Surfaces

The surface to be treated should be free from loose dirt, oil and grease contamination, stone chippings, lichen, moss and standing water. Although CARBOPOL ACRYLIC ROOF COATING can be applied to damp surfaces, dry surfaces will ensure optimum adhesion, Fungal growth should be removed and the area treated with Fungicidal Wash. Metal surfaces should be wire brushed to remove loose scale or dust. Fill holes and imperfections with ROOFING MASTIC. Stick down loose felt with FELT ADHESIVE.

Blisters in felt must be cut, dried, re-bonded and sealed.

### Priming

For most applications CARBOPOL ACRYLIC ROOF COATING can be applied direct to the substrate without priming. However with very porous surfaces such as concrete or asbestos sheeting, adhesion can be improved by first applying a coat BITUMEN PRIMER or a stabilising solution. (Contact Palatine Paints Technical Department for advice).

### Application

CARBOPOL ACRYLIC ROOF COATING is applied to the prepared substrate by brush or roller at the recommended rate of 0.5- 1L/m per coat, ensuring an even coverage free from pinholes. Apply two coats allowing the first to skin before applying the second. The product will fill and bridge cracks up to 3mm wide, but where wider cracks are present these should be covered with a suitable flexible scrim bedded into the coating.

On damp substrates CARBOPOL ACRYLIC ROOF COATING should first be worked into the surface with a brush or roller to disperse excess moisture and ensure a good bond. Immediately afterwards, further material is then brushed onto the surface.

**CLEANING**

After use clean all equipment immediately with Palatine White Spirit.

**STORAGE**

CARBOPOL ACRYLIC ROOF COATING should be stored in a cool, dry place away from sources of ignition or naked flames. Shelf life is a minimum of 12 months in unopened, sealed containers.

**RESTRICTIONS & OTHER ADVICE**

Do not use on styrofoam or pvc foil or in areas where subsequent solvent or oil contact is likely. CARBOPOL ACRYLIC ROOF COATING is not recommended for use on balconies or walkways, or for the treatment of wooden surfaces, tanking, fishponds or internal use.

Air conditioning vents should be sealed for 48 hours during and after application.

**HEALTH AND SAFETY**

CARBOPOL ACRYLIC ROOF COATING is a solvent based product and therefore care should be taken to avoid contact with skin and eyes. Ensure adequate ventilation and do not smoke when using the product. For further information please refer to the Health & Safety Data Sheet.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.