

RF790 | Acrylic Polymer Roof Repair Coating Silver



Description

Rizistal RF790 Acrylic Polymer Roof Repair Coating is a solvent based acrylic compound which incorporates synthetic fibres.

It is designed specifically for the maintenance and restoration of domestic, commercial and industrial roofs.

The coating is a long term solution providing an incredibly tough yet flexible seamless coating.

With excellent crack bridging properties, this coating can solve a wide range of common issues associated with various types of roofing.

Benefits

All weather solution: The coating can be applied in wet or dry weather conditions, and becomes instantly water resistant, providing a watertight membrane layer.

Strong adhesion to a variety of substrates including asphalt, bitumen, concrete, brickwork, slate, metal and plastic.

Ready and easy to use: Just one coat needed to give a long lasting solution to waterproofing needs.

Advanced formula: The acrylic formula gives added longevity in comparison with some typical bitumen based roof coatings.

High build formulation: Ideal for providing flexible bridging of minor cracks and localised splits and crazing.

Coverage

1 - 2m² per 1kg.

Storage

When not in use, the Paint should be stored in a tightly sealed container and should be kept indoors.

Surface Preparation

Any surfaces to be treated must be free from loose dirt, oil and grease contamination, stone chippings, lichen, moss and standing water.

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The coating can be applied to damp surfaces (or even wet conditions when applied as an emergency repair), however dry surfaces will allow for optimum adhesion and best results.

Metal surfaces should be wire brushed to remove any loose material or rust.

Any holes, cracks or imperfections should be filled with Rizistal Roof Repair Mortar prior to use.

Any loose felt must be stuck down with an appropriate bitumen adhesive prior to coating. Blisters in felt must be cut, dried, re-bonded and sealed.

Working Time

In its original state there is an indefinite pot life, curing will only begin on application to the substrate. Therefore, all containers should be tightly sealed when not in use.

Curing Time

48 - 72 hours depending on temperature and humidity.

Once installed, the coating skins over with the mass below remaining elastic for many months.

Mixing

Prior to application, ensure that the entire contents are mixed thoroughly to an even consistency.

Installation

The application of the coating can be carried out between -5 and 35°C.

The coating is applied to the prepared substrate using a squeegee at the recommended coverage rate.

Re-work the coating if necessary to ensure the removal of any pinholes that may form.

The product will fill and bridge cracks up to 5mm wide, but where wider cracks are present these should be covered with a suitable flexible scrim bedded into the coating and/or filled in prior to use using Rizistal Roof Repair Coating.

The coating is not suitable as a repair coating on the following substrates; timber, GRP, EPDM, rubber sheeting, PVC.

Chemical Resistance

The coating has a resistance to a range of acids and alkalis at low concentrations but should not be used as a chemically resistant sealant for any substrate.

Temperature Resistance

The coating will withstand normal outdoor temperature ranging from -20 to 40°C.

Hazards

The coating is a solvent based system which can give off an inflammable vapour.

Allow for appropriate ventilation when used in confined spaces until the product is completely dry.

Rizistal advises that the following steps are taken during application:

- Wear appropriate PPE.
- Remove all naked flames,

burning embers or spark risks during application and drying.

- Avoid inhalation or consumption.
- Avoid contact directly to the skin, eyes or non-protected areas of the body.
- Remove any foodstuffs and other products with taint risk from the installation area during the application and curing period.

Further information in the MSDS.

Safety

In the event of excessive inhalation of concentrated vapour, remove said person to fresh air and call for medical attention.

Contact with the eyes should be followed by a thorough wash with clean, cold water. Call for medical attention immediately after.

If the coating becomes alight, extinguish with a carbon dioxide, dry chemical or foam fire extinguisher, sand or earth.

Cleaning Equipment

Tools may be cleaned using Rizistal Safer Solvent or Rizistal High Performance General Purpose Cleaning Solvent. Spillages should be wiped off any surfaces before the coating has time to cure.

Ordering

Available from Rizistal online at www.rizistal.co.uk.

All Rizistal products are sold subject to Rizistal's terms and conditions of sale.

For help and expert technical advice, please contact the Rizistal Support Team; enquiries@rizistal.co.uk.