

GrecoShield 200R

Elastomeric Waterproof Coating For Roofs

Description

GrecoShield 200R is a ready to use, single component acrylic polymer based, high build elastomeric waterproof coating for concrete roofs, tiles, cement and metal roofing sheets. The dry film of **GrecoShield 200R** is tough, highly flexible with long term weathering resistant.

It is available in a cement grey, specific colour on request.

Uses

- As exposed waterproofing system for R.C gutter, roofs and parapets.
- To waterproof balconies and terraces.

GrecoShield 200R provides protection against weathering, aging and ultra violet radiation.

Advantages

- Plasticizer free.
- Single component ready to use.
- Protect and waterproof various types of building materials.
- Flexible, bridges hairline cracks.
- Water based, non-hazardous.

Typical Properties

Appearance	: Thixotropic coating
Specific gravity	: 1.35 ± 0.05 kg/L
Drying time (at 30°C)	: 30 mins (Surface Dry) 60 mins (Hard Dry)

Application

Surface Preparation

Substrate must be structurally sound, dry and clean and smooth or steel trowel finish. Cement laitence, mould release agent, curing compound, oil, grease or any loose particle which may impair bond must be removed using effective means. Cracks, honeycombs and surface irregularities shall be repaired with appropriate repair methods and products.

All concrete roof to receive **GrecoShield 200R** shall preferably be structural cast to fall or screed to fall. For plaster wall, use high pressure water jetting to clean the substrate.

Mixing

Mechanical mixing using a low speed drill (600 rpm) fitted with a wing profile mixing paddle is recommended. Hand mixing should be avoided.



Method of Application

For concrete roof, apply 1 coat of **GreBond AC** as primer coat. Apply **GrecoShield 200R** onto prepared primed substrate in 2 coats using squeegee, roller, brush or trowel at the rate of 0.6kg/m² to achieve a DFT of 200µ.

Embed glass fiber mesh into the wet film of the 1st coat in areas where require reinforcement.

Apply **GrecoShield 200R** to a minimum of 200mm height skirting at the parapet wall area.

Coverage

Typical coverage is 0.35kg/m² per coat to achieve a DFT of 100µ.

Coverage will vary with surface profile, porosity of substrate and method of application.

Cleaning

Clean tools and equipment immediately after use with water.

Packaging

GrecoShield 200R is available in 20 kg pail.

Shelf Life

GrecoShield 200R has a shelf life of 12 months when stored in original packing in a cool and dry environment.

Health & Safety

Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product. In case of accidental contact with eye, wash with plenty of water and seek medical advice.

Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/JAN 2024

