475 ACRYLTEX

One coat roof repair system with fibres

Acryltex 475 Datasheet

Performance Advantages

- Waterproofs instantly
- Only one coat needed for fast repairs
- Ready to use straight out the tin – no catalysing or mixing components required
- Ideal for general maintenance work
- Contains fibres that provide extra strength for the coating and interlace to cover small gaps or cracks
- Rainfall after application has no adverse effect

Applications

Ideal for carrying out fast repairs to flat roofs, pitched roofs and gutters. Suitable substrates include weathered asphalt and bituminous surfaces, concrete, brickwork, fibreglass, felt, metal (galvanised and ferrous). For other surfaces see Preparation and Application section below. Note - Not for use on timber surfaces, balconies/walkways, new/aged/plasticised PVC or for internal use.

Application Tools

Can be brush or squeegee applied.

Coverage Rates

High Build Coat: between 1kg – 2kg per square metre dependent on roughness/porosity of substrate.

Cure Times

Usually to 6-7 days depending on temperature and thickness of coating applied. Note: The product may remain soft for a further period depending on climatic conditions, this is not detrimental to the waterproofing qualities of the product. Any foot traffic during curing periods must be avoided.

Water Resistance

Rainfall immediately after application has no adverse effect.

Shelf Life

Up to 2 years if stored correctly in an unopened container.

General Preparation & Application

IMPORTANT: Application temperature range: 5°C-25°C.

Clean all areas to remove moss, lichen and debris by brushing or power washing and remove surface water and any contamination such as oil or grease and allow to dry. Treat areas with fungicidal wash to prevent further fungal/algal growth.

Most roofing substrates to be treated will not normally require priming.

To the dry and cleaned surface, apply Acryltex 475 by brush or squeegee at the required coverage rates as stated above under the heading.

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Cleaning

Use White Spirit for all cleaning

Specific Substrate Guidance

Highly porous/friable surfaces: Example substrates include concrete and asbestos cladding, sheeting and guttering. Porous/friable surfaces should be jet-washed and primed with Acryltex Primer (see separate technical information) prior to coating with Acryltex 475.

Metal surfaces: Example metals include weathered and previously painted galvanised iron and steel, aluminium sheeting and aluminium alloy box gutters and previously painted non-ferrous metals. All metal surfaces should be suitably prepared and primed in accordance with Res-Tec's technical guidance as appropriate before application of Acryltex 475.

Slate, tiles, polished bricks or other non-porous substrates: In order to achieve adhesion ensure surfaces are power washed, abraded and completely dry, free from any contamination, dirt or debris.

Bitumen surfaces: Any blisters or blowholes should be suitably cut-out and repaired. Note: For aesthetic purposes an extra coat of Acryltex 475 should be applied to new asphalt, tar or bitumen surfaces to help minimise discolouration/bleed. Further specialist advice should be sought for any aged bitumen surfaces as these can be liable to cracking.

Previously painted or coated substrates: Adhesion tests should be carried out to any previously coated or painted substrates to ensure suitability for coating with Acryltex 475.

Cracks, splits, joints and seals: Carefully and using a stiff bristle brush clean out any splits/cracks/joints and seals before applying the Acryltex Primer. Faults in the substrate surface should be repaired using a suitable proprietary filler. Any areas showing signs of fatigue/distress (e.g. crazed areas or crocodile cracking) as a result of excessive substrate movement must be treated with additional reinforcement incorporated into the coating.

Important Notes

- Acryltex 475 is not recommended for the treatment of wooden surfaces, tanking, fishponds or any internal use.
- It is important that standing / ponding water is eliminated to avoid adversely affecting the lifespan on this product. In accordance with BS 6229:2003 a minimum 1 in 80 fall should be achieved.
- Air conditioning vents should be closed/sealed for at least 24 hours during and after application.

Health, Safety & Legal

It is the responsibility of the user to carry out the works in accordance with best practice guidance and current regulations. If in any doubt professional advice and guidance should be sought. All coverage rates are indicative only and accurate coverage should be ascertained by the user on site. Any warranty either written or implied is given in good faith and only and can only cover the Acryltex 475 material.

This product and product data sheet is for the United Kingdom. The product may be used outside the UK subject to compliance with relevant National Legislation for country of use.