

TECHNICAL DATASHEET

Acrypol+ Waterproof Roof Coating

Description & Uses

ACRYPOL+ roof coating was specifically developed to provide a solution for carrying out the day to day maintenance requirements of those involved in roof waterproofing protection. As with most water penetration problems associated with leaking roofs, the need to carry out remedial repairs is very rarely possible during long spells of inclement weather. This is mainly due to the fact that in order to carry out an effective long term repair to leaking roofs, it is generally necessary to ensure that the surfaces to be treated are completely dry.

ACRYPOL+ can be applied during damp weather conditions and at the same time provide a long term solution to the problem. The all-weather application properties, combined with the simplicity of application, makes this product a particularly attractive proposition to those employing their own labour for general property maintenance.



The versatility of ACRYPOL+ is acknowledged widely by Municipal Authorities and Maintenance Contractors throughout the United Kingdom.

Acrypol+ is an acrylic resin dispersed in a solvent to form a semi-liquid paste. The coating film dries into a tough durable elastic overlay that prevents the passage of water, yet is chemically structured to allow trapped moisture to evaporate, thus avoiding the formation of blisters.

A specific feature is incorporated with added fibres, fibres that act like a built-in scrim. These fibres interlace when the coating is applied – filling and bridging gaps and cracks (up to 10mm wide). The fibres increase the tensile strength of the dry film making it more durable - a big plus.

Acrypol + can be applied on almost any type of surface:

Flat Roofs, asphalt, bituminous surfaces, brickwork, gutters, leadwork, metals, PVC, asbestos, glass, roofing felt, roof lights, concrete, fibreglass, flashings, chimney stacks and brick.

Special attention should be given to the preparation of aluminium, zinc, galvanised or corroded metal.

Acrypol + is available in Grey, Solar White and Black.

Acrypol + is also available in a fibre free formula in Grey and Solar White.



Primers & Sealers

Generally Acrypol+ requires no Primer/Sealers, however, on rare occasions i.e. highly porous/friable surfaces eg. concrete, asbestos or where stone chippings have been removed, better application results may be obtained by first applying the recommended Acrypol sealer AS8000.

Cracks, Splits and Fissures

Acrypol + will fill and bridge cracks up to 10mm wide. Thereafter, all voids should be filled with an appropriate flexible filler and allowed to set or dry. Alternatively, the void may be covered with a heavy duty adhesive tape i.e. Cromar Orange Tape or Gaffa Tape and then over-coated with a liberal 15cm wide brush stroke of Acrypol+. Whilst the coating is wet a strip of 15cm wide Acrypol Flexible Scrim should be bedded into the coating and allowed to settle overnight prior to the next stage.

Application

Brush applied as a semi liquid paste, it dries to form an ultra tough, seamless flexible overlay. Acrypol + can be applied during damp weather conditions and still provide a long term solution to waterproofing problems. The simple one-coat all-weather application is ideal for general property maintenance and day to day patching repairs.

Acrypol + can be applied to the surface / substrate by brush or the unique Acrypol Squeegee at a coverage rate of 1kg/m² minimum to 2kg/m². Coverage rates can vary depending on surface porosity and texture. When the surface is damp Acrypol + should first be worked into the surface with the brush or squeegee in a circular motion to remove excess moisture and ensure total adhesion prior to brushing out fully.

Drying Time

24 hours depending on ambient temperature and ventilation

Storage Conditions

Store at an even moderate temperature.

Shelf Life

Several years with lid secure

Limitations

- Acrypol + is not suitable for balconies and walking surfaces, nor recommended for the treatment of wooden surfaces, fishponds or internal use.
- Air conditioning vents should be sealed for a minimum of 24 hours during and after the application of Acrypol +
- It is the user's responsibility to ensure suitability for use. Safety Data available on request.
- Read the label carefully for essential health and safety information prior to use.



Technical Data

Finish	Acrypol + (with fibres)	Acrypol + (fibre free)
	Slight gloss	Slight gloss
Volume solids	53%	52%
VOC (g/l)	453	463
Specific Gravity	1.09 -1.13	1.09 – 1.13
Drying Time	24 hours	24 hours

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

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