

ACRYPOL +

Application Guide

SURFACE PREPARATION

Remove all loose dirt, contamination, moss, lichen and standing water. Stone chippings should be removed by scraping or other mechanical means. Where fungicidal growth has been present apply an appropriate fungicidal wash in accordance with the manufacturers instructions. In the case of metal surfaces all that is required is cleaning with a wire brush to remove contamination and provide a strong surface key. The same procedure is applicable to PVC.

NB. Special attention should be given to the preparation of Aluminium, Zinc, Galvanised or Corroded Metal. Refer to Acrypol Products Limited for instructions.

PRIMER/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:-

Concrete, Asbestos, Cement and Bituminous Surfaces use **Acrypol Sealer (AS 8000)**. Apply by brush or roller at a coverage rate of 5-8m²/Lt depending on surface porosity. The surface should be clean and dry during application. Drying time 2 hours at 18°C-21°C.

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 ie. Builders or Duct Tape and then overcoated 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.

RENOVATION

ACRYPOL + may now be applied to the correctly prepared surface/substrate by brush or the unique **Acrypol Squeegee** at a coverage rate of 1kg/m² minimum - 2kg/m². Coverage rates can vary depending on surface porosity and texture. When the surface is damp the **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.

IMPORTANT

ACRYPOL + is not suitable for balconies and walking surfaces, nor recommended for the treatment of wooden surfaces, tanking, fishponds or internal use. Air conditioning vents should be sealed for a minimum of 24 hours during and after the application of ACRYPOL +

Technical Data

COVERAGE	1-2kg/m ² average (See application guide)
DRYING TIME	2-3 days depending on ambient temperature and ventilation
FLASH POINT	21°C - 55°C
WATER TIGHTNESS	Immediately after application
LIQUID WATER TRANSMISSION	Impermeable
SHELF LIFE	Several years with lid secure
COLOUR	Solar White or Medium Grey (other colours available on special order)
CLEANING	Use Acrypol Cleaner to clean equipment
STORAGE	Store in even moderate temperature

Stockist

SOLAR PROTECTION WARNING



Due to the deterioration of the earth's ozone layer. We strongly recommend the specification of **SOLAR WHITE ACRYPOL+** for maximum solar reflectivity and protection against the increased intensity and damage caused by ultra violet rays.

CONDITIONS OF SALE CAN BE SUPPLIED UPON REQUEST

The above application instructions are for guidance only and do not constitute any warranty for product performance. Comprehensive application instructions relating to specific surfaces may be obtained on application to the manufacturer. Every endeavour has been made to ensure that the information printed on this leaflet is reliable, but we cannot accept liability for loss, injury or damage which may result from its use.



CI/SFB
(47) Pn6

All Weather Application Waterproof Roof Coating

ACRYPOL +



STRUCTURAL WATERPROOFING SOLUTIONS

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WATERPROOFS **ACRYPOL** + WATERPROOFS

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 force for general property maintenance. The versatility of ACRYPOL+ is acknowledged widely by **Municipal Authorities and Maintenance Contractors** throughout the United Kingdom.

Consider these advantages

- DAMP WEATHER APPLICATION
- MAXIMUM SOLAR REFLECTIVITY
- READY TO USE
- SINGLE COAT APPLICATION
- INSTANT WATERPROOF PROTECTION WITHOUT WASH OFF
- FIBRE REINFORCED SEAMLESS MEMBRANE
- UNAFFECTED BY TEMPERATURE CHANGE
- EXCELLENT FLEXIBILITY
- OUTSTANDING ADHESION
- INDEFINITE SHELF LIFE
- CUSTOM DEVELOPED ACRYLIC RESIN
- ECONOMICAL



Before

ACRYPOL + Solar White Roof Coating applied as a total waterproof system over existing bituminous felt roof.



After



Product Description

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+ is available in two standard colours, **Solar White** for maximum solar protection of the roof surface, and **Medium Grey** generally used for day to day patching repairs where it is preferable to blend the coating into surrounding building material colours.

In certain areas where minimal structural movement occurs and tensile strength is not of paramount importance, eg. corrugated asbestos sheeting, or where spray application of the coating is required, the product is available without fibres under the description of standard ACRYPOL which is also available in **Solar White** or **Medium Grey** colours.



Tailor made solution for the waterproof protection of:

FLAT ROOFS
PITCHED ROOFS
ASPHALT
BITUMINOUS SURFACES
ROOFING FELT
GUTTERS
LEADWORK
SLATES

FLASHINGS
GLASSHOUSES
METALS
ASBESTOS
CONCRETE
BRICKWORK
ROOF LIGHTS
PVC

ACRYPOL+
available in
PACKS OF 4 x 5kgs or
DRUMS OF 20kgs

ACRYPOL *is the word...*

