# SYSTEM 100% Waterproofing System

Acrypol System 10 can be installed as a complete system by incorporating a two dimensional flexible reinforcing scrim to extend the life expectancy in excess of 10 years and provide maximum performance, waterproof and solar protection of the roof surface.

The 'System' offers a combination of Acrypol's advanced waterproofing formulation incorporating a reinforcing scrim, which provides an attractive and seamless waterproof finish.

It can be installed in a fraction of the time it would usually take to fix other types of waterproof membranes. Because the System is totally seamless, vulnerable areas such as upstands and vent outlets also receive the same high level of waterproofing as the rest of the roof.

The System is fast and relatively easy to install when compared to other types of waterproofing. Because it is also designed to overlay existing, worn out membranes, it means that the cost of installation is highly competitive.

Market leader Acrypol has developed the System, a company with an enviable track record of outstanding product performance results since 1986. It will provide a guaranteed 10 year life.

Many Municipal Authorities including DOE, MOD, Schools, Health Authorities, Property Development Companies, Public Utilities and Industry have specified the 10 year System to provide a cost effective alternative to complete replacement.

The more recent legislation relating to the use of heating equipment on roofs make this cold liquid applied System a firm favourite with specifiers and contractors alike.



Pic 1. Apply Acrypol Sealer at a coverage of 6 - 8 m<sup>2</sup> / Ltr



Pic 2. Apply an adhesive coat of Acrypol System 10 Undercoat at a coverage of 0.5 kg / m<sup>2</sup> -0.75 kg / m<sup>2</sup> depending on surface porosity. Pic 3. Into this wet coat, incorporate Acrypol (1 metre wide), scrim and smooth flat.



Pic 4. Apply Acrypol System 10 top coat. See reverse - Point 7 - for coverage information.

## **Acrypol Products Ltd**

4 Asher Court • Lyncastle Way • Barleycastle Lane • Appleton • Warrington WA4 4ST

Tel: 01925 213655 • Fax: 01925 213656

Email: info@acrypolproducts.co.uk • www.acrypolproducts.co.uk

# SYSTEM 100 Waterproofing System

# **Typical Application Procedure**

### **Preparation**

- 1 Use a stiff bristle brush to remove all dirt, dust and any other debris.
- 2 Pressure wash the whole area to remove any possible contanimation (if required).
- 3 Apply Acrypol Sealer at a coverage of 6-8m<sup>2</sup> /Ltr
- 4 Gun in Unibond All Purpose Silicone Filler (or equal) to splits and fissures and smooth flat.
- 5 Apply an adhesive coat of Acrypol System 10 Undercoat at a coverage of 0.5kg/m<sup>2</sup> 0.75kg/m<sup>2</sup> depending on surface porosity.
- 6 Into this wet coat, incorporate Acrypol (1 metre wide), scrim and smooth flat.
- 7 Apply Acrypol System 10 Top Coat waterproof roof coating over the entire prepared area at a coverage rate of not less than 1.5kg/m² using a good quality paint brush or the unique Acrypol Squeegee.



### For almost any type of roof

System 10 has been developed to offer a refurbishment solution. It can therefore be easily applied over most existing waterproof membranes, helping to minimise disruption while reducing time on-site. Application is subject to the condition of the substrate.

### All year application

Unlike many other types of waterproofing, Acrypol System 10 can be applied during damp weather conditions. At the heart of the System is a tough acrylic resin that dries to a durable elastic finish.

It prevents the passage of water while at the same time allowing any trapped moisture to escape. It is unaffected by temperature change and offers maximum solar reflectivity.

# Advanced roof waterproofing from Acrypol

System 10 has been specifically developed for the fast and cost effective refurbishment of commercial, industrial and public sector roofing. The System, produced by Acrypol, the market leader in acrylic polymer roof coatings, offers specifiers and building owners a guaranteed waterproofing solution at a value for money price.

### 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. We cannot accept liability for loss, injury or damage which may result from its use. JN 15316

## **Acrypol Products Ltd**

4 Asher Court • Lyncastle Way • Barleycastle Lane • Appleton • Warrington WA4 4ST

Tel: 01925 213655 • Fax: 01925 213656

Email: info@acrypolproducts.co.uk • www.acrypolproducts.co.uk

