

PROFLEX A

Acrylic Waterproof Coating

Description

A high build water borne flexible waterproof coating designed to impart a decorative semi-matt protective film to concrete. Protects the concrete from ingress of rain water, other water borne pollutants and minimises the possibility of carbonation. Proflex A is also suitable for the protection and decoration of asbestos cement roofs, brick and blockwork, slate, felt and asphalt. Available in a range of attractive colours.

Advantages

- Prevents ingress of rain water but still allows substrates to breathe.
- Inbuilt flexibility allowing for normal expansion and contraction movement.
- Low carbon dioxide permeability to supplement inadequate reinforcement cover.
- High resistance to weather and ultra violet light.
- Excellent adhesion onto the majority of substrates.
- Highly resistant to most atmosphere pollutants and provides a virtually maintenance free surface.

Technical Information

Polymer Type:	Acrylic
Coverage Rates:	
Stabilising Primer W.B.:	5 - 8 m ² /litre depending on porosity and surface profile.
Proflex A:	2 - 5 m ² /litre
Drying Time:	2 - 6 hours depending on atmospheric conditions.
S.G. (Proflex A):	1.3
S.G. (Stabilising Primer):	1.01
Recoatible:	Overnight

Surface Preparation

All surfaces should be clean, dry, free from oil, grease and all loose materials, special attention being paid to moss and lichens. These areas should be treated with Fungicidal Wash. Oils and grease should be removed using Desolve.

Priming

Apply one coat of Stabilising Primer W.B. Do not apply Proflex A until the primer has dried.

General Application

Apply Proflex A straight from the bucket using either a brush or roller at the recommended coverage rate. Do not overwork.

One coat is normally sufficient but if applying two coats allow first coat to dry.

Wash all equipment immediately after use with clean water.

Application To Roofs

Prepare surface as previously described and apply a coat of primer. Allow primer to dry. Suspect danger spots such as cracks in old asphalt, flashings, covings, splits, fish-mouthing, around bolt heads, vent pipes and upstands should be treated first with a thick heavy brush-coat prior to overall treatment. For added protection Reinforcement Tape can be incorporated into the initial application. For application to tiles or slates, Proflex A should be brushed against the lay of the tiles. As soon as the first coat is dry apply a second coat by brushing at right angles to the first, cover over the complete area.

When applying a two coat system it is advisable to use the Light Grey membrane as the first coat to assist in even application. Wash all equipment immediately after use with clean water.



Packaging

Proflex A and Stabilising Primer W.B. are available in 5 litre containers.

Storage

Proflex A and Stabilising Primer W.B. should be stored at room temperature and out of the reach of children. Protect Proflex A from frost.

Health & Safety

Proflex A is non inflammable and presents no hazards. Splashes should be washed from skin with soap and water before it dries.

Stabilising Primer W.B. does not present any undue hazard, however, normal standards of hygiene should be observed and any material should be washed from the skin with water before it dries.

Limitations

Do not apply below 5°C or in damp conditions or when rain is expected as this will affect the uncured membrane.

Proflex A is not suitable for application on to areas where free standing water is likely to occur.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.

Technical representatives are available throughout the UK to provide further information and arrange demonstrations.



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