

SipFlex 400

Acrylic Waterproofing Coating

Description

SipFlex 400 is a specially formulated single pack, high quality, elastomeric waterproofing coating, UV resistance. It has outstanding durability, Resistance to weathering and a very high degree of flexibility.

Uses

■ To be used in most types of roofs, such as concrete, metal, asbestos, etc. ■ Ideal for waterproofing of car park decks and exposed surfaces in water prone system. ■ Recommended as a protective membrane for P.U. installation.

Application Procedure

Surface Preparation All substrates must be sound, clean, dry, smooth and free from protrusions, voids, honey-combs and high spots. Presence of curing agents, paint and oil will impair adhesion. Moss and lichen must be removed and area treated with proprietary fungicidal wash to kill spores and inhibit further growth. Following treatment wash area thoroughly with clean water and allow to dry. When applying on metal surfaces, remove rust and contamination for best result.

APPLICATION Apply with brush, roller or an appropriate spray. Apply a primer the coat of SipFlex 400 (80% SipFlex 400 + 20% water) with brush, roller or spray. Once the primer coat has completely dried, apply a minimum two coats of undiluted SipFlex 400. It is important to ensure that coat has totally cured (i.e. minimum 8 hours at 30°C) before applying the next coat. For better result, a glass fiber mat is reinforced into the first coat while it is wet, at expansion areas and joints with parapets.

Typical Properties

Colour	White
Specific Gravity at 25°C	1.25
pH. Value	8 – 9
Rec. covering capacity (on steel)	2-4 m ² /L
Rec. covering capacity (on concrete)	1-2 m ² /L
Toxicity	Non toxic
Solid Content, %W	50-60 %
Elongation at Break (ASTM D412)	800%
Chemical Resistance	Water, aqueous groundwater salt Solutions, mild detergents, acids

Coverage 1 - 2 litre/m² on two coats, coverage rate will vary with substrate condition and profile.

Cleaning Clean all tools with fresh water after use.

Storage It should be stored in warehouse conditions away from direct sunlight & ignition source.

Shelf Life Shelf life is 12 months in original unopened

Packaging SipFlex 400 is available in 20 Kg container.

Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Sipco Specialist products, are given in good faith based on Euro Polymers current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sipco Specialist recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sipco Specialist reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet.

Waterproofing