

## LIQUID WATERPROOFING MEMBRANE RESISTOFLASH



A bitumen and polyurethane based waterproofing coating. It is used for complete waterproofing of upstands in new or repair work and is applied directly to the traditional unprimed bitumen sealant.

- Ready to use
- Use without primer
- Adheres to many types of materials without primer

### PRODUCT PURPOSE

Application	Waterproofing
Building Part	Roofing
Types of Slope	Any type of slope
Type of Substrate	Bituminous waterproofing membranes, wood, metal, prepaint metal, concrete, and PVC pipe (vertical partition wall only)

### PRODUCT CHARACTERISTICS

Installation Method	Brush	Roller
Service temperature	-30 to 150 °C (-22 to 302 °F)	

### PACKAGING

Code	Format	Indicative Covering	Quantity per pallet
32831	910 ml (0,25 US gal)	0.4 to 0.6 l/m <sup>2</sup> (0.1 à 0.15 US ga/10 ft <sup>2</sup> )	729
32830	3,78 l (1 US gal)	2.32 m <sup>2</sup> (25 ft <sup>2</sup> following the installation instructions with the reinforcement)	120
20024 (Grey Granules)	3.5 kg (7.7 lb)		
20023 (Black Granules)	3.5 kg (7.7 lb)		
20025 (Brown Granules)	3.5 kg (7.7 lb)		
20026 (Green Granules)	3.5 kg (7.7 lb)		
20646 (Reinforcement)	15 cm x 30.5 m (6 in x 25 ft)		

### PROPERTIES

Propriétés	Standards	RESISTOFLASH
Physical state	-	Brown viscous liquid
Density at 25 °C (77 °F)	-	1.07 kg/L (8.9 lb/gal)
Solids content	-	80%
Softening point	-	150 °C (302 °F)
Ultimate elongation	ASTM D412	500 %
Breaking strength	ASTM D412	1.35 MPa
Peel resistance	ASTM D903	102.3 N (23 lbf)
Tear resistance	ASTM D5147, sec. 7	253.5 N (57 lbf)
Water vapour permeance	ASTM E96 (Procedure B)	< 30 ng/Pa•s•m <sup>2</sup> (< 0.47 perm)
Peel adhesion after water immersion	ASTM C836	792 N/m
Drying time	-	Ready to recoat after 2 hours Dry 12 hours (remains tacky to touch)
Fully cured	-	3 days

(All values are nominal)

## RESISTOFLASH COATING

### INSTALLATION

Storage	One year in its original closed packaging, in a cool, well-ventilated area. Store in a cool, dry place between 5 °C and 40 °C (41 °F and 104 °F). A skin can form on top of the product; it must be removed before shaking the product.	
Minimum Application Temperature	5 °C (41 °F)	
Complementary products	RESISTOFLASH REINFORCEMENT	RESISTOFLASH GRANULES
Tools Required	 Trowel	 Roller
Surface Preparation	The substrate must be clean and free of dust, grease or other contaminants.	
Installation	<ol style="list-style-type: none"> <li>1. Coat the transition to the base of the flashing with a layer of RESISTOFLASH COATING on 10 cm (4 in) horizontally and 10 cm (4 in) vertically with a brush, roller or trowel. Do not spread more than 3 m (10 ft) of coating at a time.</li> <li>2. Strengthen transitions using the RESISTOFLASH REINFORCEMENT, applied immediately after the impregnation RESISTOFLASH COATING. RESISTOFLASH REINFORCEMENT should overlap a minimum of 5 cm (2 in.). Cover immediately the RESISTOFLASH REINFORCEMENT with a layer of RESISTOFLASH COATING.</li> <li>3. Let cure for 2 to 3 hours and apply a final coat on all the surface by exceeding the first coat by 5 mm (1/2 po) on each sides.</li> </ol>	
Drying time	Recoverable after 2 hours Dry : 12 hours (remains sticky)	
Tricks / Tips	RESISTOFLASH is UV resistant. It can be left unprotected. The surface can also be covered with RESISTOFLASH GRANULES or painted with ANTICORROSION COATING for aesthetic reasons. Do not use if rain or snow is predicted within 12 hours after the installation.	
Recommendations/ Limitations	It is not recommended to use a product containing bitumen directly on softwood boards or on flexible polyvinyl chloride.	
Warnings	Keep out of the reach of children. Harmful if swallowed, inhaled, or contacts the skin. Properly close the container after each use. Do not pour residues in drains.	

