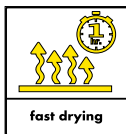


Polyprime T345

Solvent free bituminous primer for torch on membranes

CHARACTERISTICS

- ▶ Greatly improves adhesion between bitumen membrane and concrete surface
- ▶ Low viscosity and highly penetrative
- ▶ Fast drying
- ▶ Cold applied. Does not require heating
- ▶ Binder for dust particles
- ▶ Anti Corrosive
- ▶ Excellent resistance to chlorides and sulphates
- ▶ Solvent free, Environment friendly. Low VOC



FIELDS OF APPLICATION

Polyprime T345 is used as a primer and sealer coat prior to application of torch applied bituminous waterproofing membranes.

APPLICATION INSTRUCTIONS

The application temperature should be between 5°C to 55°C. Application procedures may vary slightly depending upon site conditions. The general recommended guideline for the application of the primer is as follows:

Surface preparation

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil, grease. All surface imperfections and protrusions are to be removed and repaired. Structurally unsound and friable concrete must be removed and repaired with a suitable Polycrete* concrete repair mortar. The surface must be clean and free of oil, grease and any other loosely adhering particles.

Application

Mix the contents of the pail or drum for a few minutes to remove any sediments. Apply the primer @ 4-6 m²/L to a clean smooth and dry surface by brush, roller or spray. Allow the primer to dry prior to the application of the membrane. For highly porous surfaces application of a second coat is recommended.



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1

COVERAGE

4-6 m²/L/coat. However, the coverage will depend on the porosity of the substrate. In order to ascertain the exact coverage, it is suggested a trial application is carried out at site.

STORAGE & SHELF LIFE

The drums must be stored in a covered dry and shaded area, away from direct sunlight, UV and other sources of heat. The shelf life of the product is up to 12 months if stored as per the recommendations. Excessive exposure to sunlight and UV will result in the deterioration of the quality of the product and reduce its shelf life.

HEALTH & SAFETY

As with all Bitumen products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. (See packaging for specific instructions) treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting. Call for medical assistance immediately. Ensure that the container is available for medical attendant to examine any relevant instructions and contents details

SUPPLY

Polyprime T345 20L pail

TECHNICAL PROPERTIES

PROPERTIES	VALUES	TEST STANDARDS
Colour	Brown - Black	-
Density, [g/cc]	0.95±0.05	ASTM D 1475
Solid content, [% by wt]	35±3	ASTM D 1644
Tack free time	Approx. 1 hour	
Application temperature, [°C]	+5 to +55	

All values given are subject to 5-10% tolerance

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23°C and 50 % relative air humidity at laboratory conditions unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.