

Polyprime WB

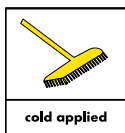
Water based bitumen primer

Emulsified bitumen primer designed for applications as a primer and sealer coat.



CHARACTERISTICS

- ▶ Economical
- ▶ Solvent free
- ▶ Anti corrosive
- ▶ Cold applied. Easy to apply
- ▶ Binder for dust particles



DESCRIPTION

Polyprime WB is an emulsified bitumen based primer designed for applications as a primer and sealer coat.

FIELDS OF APPLICATION

Polyprime WB is used as a primer coat prior to the application of torch applied bituminous waterproofing membranes and oxidized bitumen.

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 guidelines for the application of the bitumen coating is as follows:

Surface preparation

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. All surface imperfections, protrusions, structurally unsound and friable concrete must be removed and repaired with a suitable Polycrete* concrete repair mortar.

Application

The surface must be dry before priming with Polyprime WB. thoroughly mix the contents of the drum so that there is no settlement due to storage. The primer can be applied by brush or roller @4-5 m²/L/coat. For dry and porous surfaces apply a second coat. The second coat shall be applied only after the first coat dries off completely. The primer should be allowed to dry naturally before the application of subsequent layers.



COVERAGE

4-5 m²/L

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 immediately with fresh water. 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 content details.

STORAGE & SHELF LIFE

The pails and drums must be stored in a covered 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 recommendations. Excessive exposure to sunlight and UV will result in the deterioration of the quality of the product and reduce its shelf life.

SUPPLY

Polyprime WB

20L pail & 200L drum

TECHNICAL SPECIFICATION

PROPERTIES	VALUES	TEST STANDARDS
Form	Thick viscous liquid	-
Color	Brown - Black	-
Density, [g/cc]	1.00±0.05	ASTM D 1475
Solid content, [% by wt]	40± 5	ASTM D 1644
Tak free time approx. [hours]	1	
Applications 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.