



KITOPRIME WB

Description

KITOPRIME WB is a cold-applied water-based bitumen with special additives. It is a blend of selected bitumen emulsified with water to provide an easily applied protective coating. Upon drying, it forms a black flexible coating.

Characteristics

- » Versatile application across various substrates
- » Broad range of potential uses
- » Seamlessly flexible and joint-free
- » Exceptional adhesion capabilities
- » Environmentally friendly and non-hazardous
- » Efficient curing membrane for newly laid concrete
- » Demonstrates good resistance and anti-corrosive properties
- » Cold application makes it easy to apply
- » Acts as a binder for dust particles

Method of Application

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 are as follows

SURFACE PREPARATION:

The surface must be thoroughly cleaned of all contaminants such as dust, traces of curing compound, oil, and grease. Cleaning methods may include light mechanical grinding or high-pressure water jet. Additionally, all surface imperfections and protrusions must be removed and repaired.

APPLICATION:

The surface must be dry before priming with Kitoprime WB. Thoroughly mix the contents of the drum to ensure there is no settlement due to storage. The primer can be applied by brush or roller at a rate of 4-5 m²/L/coat. For dry and porous surfaces, apply a second coat. The second coat should be applied only after the first coat has completely dried. Allow the primer to dry naturally before applying subsequent layers.

Properties	Values	Test Standard
Color	Dark brown & dries to black	
Density, [g/cc]	1.00 - 0.05	ASTM D 1475
Solid content, [% by wt]	>45	ASTM D 1644
Applications temperature, [°C]	5 to 55	-

All values given are subject to 5-10% tolerance

Coverage

4-5 m²/L

Shelflife

The shelf life of the product is up to 12 months when unopened and stored according to recommendations.

Packaging

15 Kg Pail, 20 Kg Pail, 140Kg Drum & 200 Kg Drum

Cleaning

Clean all tools promptly after use with clean water. For hardened materials, utilize white spirit or hydrocarbon solvents

Storage

The pails and drums should be stored in a covered area, shielded from direct sunlight, UV rays, and other sources of heat.



Health & Safety

It is a non-hazardous and non-flammable emulsion. Avoid prolonged contact with the skin. Wear protective gear for hands and eyes. Clean any splashes on the skin promptly with soap and water. In case of contact with eyes, rinse thoroughly with clean water. Protective clothing such as gloves and goggles should be worn. If accidentally swallowed, do not induce vomiting. Seek medical assistance immediately.

Product Disclaimer:

Kito products are guaranteed against defects in materials and manufacturing, and their sale is governed by our standard Conditions for the Supply of Goods and Services. The technical information provided has been meticulously compiled, and to the best of our knowledge, it is accurate and true as of the leaflet's printing date. However, continuous development efforts may lead to variations based on factors such as raw material availability, client specifications, and environmental conditions. The actual technical specifications may differ from those outlined herein, as we reserve the right to make changes, modifications, or improvements without prior notice.

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