

CRESPRIME WB is a thixotropic bitumen emulsion designed for applications as a primer and sealer coat. The coating is dark brown in color and dries to black flexible protective film. The finished films are tough and forms a barrier to water and vapor transmission.

ADVANTAGES

- Cold applied, Easy to apply
- Quick drying
- Non-flammable
- Can be applied over damp surfaces
- Excellent adhesion to concrete, metal and wood

USES

CRESPRIME WB is used for general waterproofing, damp-proofing and protective coating for below ground concrete structures against attack by ground salts. This can also be used as the protective coating for built up roofing systems and other exposed surfaces, as a damp proofing membrane or as vapor seal.

SURFACE PREPARATION

Ensure that surface to be treated is sound and free from all oil, grease and other foreign matters. Cracks, potholes and honey combs are to be repaired with a suitable material from the 'CRES' range of repair mortars.

PRIMING

Primer is always recommended prior to coating, as it not only seals the porous substrates but also acts as an adhesion promoter for further coatings. The primer coat can be made in the site by diluting **CRESPRIME WB** with 10-15% of water. The primer may be applied by brush, roller or spray. Allow the primer to dry before any further coats are applied. However, if the primer coat is left open for more than 24 hours after it becomes dry, clean the surface of any settled dust and apply first coat of primer.



TECHNICAL PROPERTIES

Description	Value	Standard
Colour	Dark Brown	-
Specific Gravity @ 25°C	1.0 (±0.02)	ASTM D2939
Solid Content, %	32 (±2)	ASTM D2939
Chemical resistance	Excellent to water, dil. acids, alkalis, chloride sulphate ions	-
Flash Point	Non-Flammable	-
Firm set @ 25 °C	24 hours	-
Application Temp., °C	5 – 40	-
Service Temperature, °C	5 – 75	-

All values given are subject to 5-10% tolerance.

CRESPRIME WB conforms to the requirement of ASTM D 1227 - Type III, class 1. The drying time depends on the type of substrate, temperature, humidity and thickness.

CLEANING

Clean tools immediately after use in a strong soap solution. Keep brushes soaking in this solution between applications. Hardened it needs physical scraping followed with treatment in white spirit.

COVERAGE

Depending on the dry film thickness required, apply the **CRES PRIME WB** at 4-5 m²/Ltr./coat.

PACKING

CRES PRIME WB is supplied in 200L drum, 20L and 15 L pail.

STORAGE

The drums & pails must be stored in a covered area, away from direct sunlight and protected from extreme temperature.

SHELF LIFE

Keep away from direct sunlight and store under normal warehouse conditions. Container must be tightly closed. Shelf life of this product is 12 months from the date of manufacturing.

HEALTH AND SAFETY

It is non-hazardous and non-flammable emulsion. Always wear hand gloves, safety shoes and safety goggles while using and handling this product. Avoid contact with skin and eyes. When contact with eyes, wash with plenty of water and seek medical facilities immediately.

Product Disclaimer:

Kanz chemical Ind. LLC products are guaranteed against defective materials and are sold subject to standard terms and condition of sale, copies of which are available on request which are reasonable. All recommendations regarding the use of product are made without guarantee since the conditions of use are beyond the company's direct control. It is the customer's responsibility to ensure each product is fit for the purpose for which they intend to use it. Furthermore the specifications and description herein cannot be used to void a contract.

*Refer material safety data sheet (MSDS) for further information.