

CRES[®]PROOF 600

SBS modified liquid applied bitumen membrane

CRESPROOF 600 is a liquid applied, single pack elastomeric waterproofing coating that provides long lasting waterproofing on applications which require enhanced elongation characteristics. **CRESPROOF 600** is made of SBS rubber modified bitumen which cures to form a seamless waterproofing membrane that is durable, highly flexible and elastomeric.

ADVANTAGES

- Single component, ready to use.
- Cold & liquid applied.
- High elasticity, ensuring a permanently flexible barrier over a wide range of temperatures.
- Excellent adhesion, can be applied to a range of substrates.
- Forms a tough, elastic and seamless coating upon drying.
- Can be applied on vertical and horizontal surface.

USES

CRESPROOF 600 is used for a wide range of applications including wet areas, foundations, basements, terraces, retaining walls, planter boxes, concrete roofs, asbestos cement roof, exposed metal roofing and floor slabs.

SURFACE PREPARATION

The substrate to be treated must be perfectly sound, clean and free from grease, dust and foreign matters. The surface to be treated should be pre-saturated with water prior to application. However, any standing water shall be removed prior to application.

APPLICATION

Priming

On sound, high quality concrete surfaces no primer is necessary. For porous substrate prime the surface with solvent based primer **CRESPRIME SB** and allow the primer to dry completely. For very dry and porous substrates apply two coats of this primer. The primer can be applied to damp or freshly cast concrete surface also. However, it should not be applied on waterlogged or flowing water areas. In case of delay in application of the top coat more than 24 hours, a fresh coat of primer shall be re-applied.



TECHNICAL PROPERTIES

Description	Value	Standard
Colour	Black Liquid	-
Mixed specific gravity @25°C	0.95 (±0.02)	ASTM D70
Solid Content, %	60(±2)	ASTM D2939
Drying Time @25°C, hr	1-3 (Touch Dry)	-
Full Cure @25°C	5-7 days	-
Elongation at break, %	>1000	ASTM D638

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

The drying time depends on the type of substrate, temperature, humidity and thickness.

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Stir well before using at least 2-3 minutes until the material is homogenous. Apply the **CRES[®]PROOF 600** on to the surface by roller or brush, until all surface is covered. After complete dry apply another layer of the **CRES[®]PROOF 600**. It can be applied by brush, roller or squeegee. When two or more coats are required, it is important that the preceding coat is fully dry before the successive coat is applied. Coat should be brushed at right angle to each other or not apply **CRES[®]PROOF 600** to outside areas in wet weather or when rain is expected. Protect freshly applied product from rain until it's fully cured.

CLEANING

Clean all tools immediately after use with suitable solvent. Hardened material can be cleaned with suitable cleaner.

COVERAGE

Apply the coating at a coverage rate of 1.0 to 2.0 m² /lit depending upon the dry film thickness (DFT) required. 550 micron DFT can be achieved when applied at 1.1 m² /lit /coat. Factors like surface porosity, dry film thickness, temperature and application method can alter consumption.

LIMITATION

CRES[®]PROOF 600 must be protected from mechanical damage during subsequent construction or backfilling works. Any damage may be repaired by spot application. If a water flood test to be run, the membrane should be cure for a minimum of 10 days.

PACKING

20 L pail and 200 L drum.

STORAGE

The 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 material. 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.