

Product Data Sheet

Firestop® AK - 315 FIRE RATED SEALANT

Firestop® AK - 315 is a water based, non toxic fire rated Sealant which is multi-purpose and can be used to seal gaps within cable ducts, fire barriers, fire rated walls, joints, gaps, voids, etc

The product has been tested as a part within the Fire Barrier assembly for 04 hours as per BS: 476 part 20 with NABL Lab.

TECHNICAL FEATURES & DETAILS:

1	Nature of Product	Thick Sealant
2	Solids Content	≥ 80%
3	Colour	OFF WHITE
4	Packing	30 kg. Air Tight Sealed PVC Pails (5 Gallon PVC Pail)
5	Bulk Density	1700 kg./m ³ ± 15%
6	Consumption	One bid of 1 mtr. Length having size of (10 x 10 mm) may consume around 210 gms (± 15%) of the Firestop® AK - 315 Sealant For Coating Applications - Consumption as per application
7	Codes applied	BS: 476 (Part 20), UL: 1479, ASTM E814
8	Test Approvals	Tested and approved by NABL Accredited Labs.
9	Flash Point	NIL
10	Shelf Life	2 Yrs (Seal Pack) from manufacturing (under prescribed storage conditions)
11	Life Expectancy	Minimum 40 years after proper application (without any external damage)
12	pH Factor	7 to 10
13	Application	Can be Trowelled or can also be applied by brush
14	Thinner	No thinning required, however its a water Based Product, if required can be mixed with regular temperature normal water
15	Resistance to Mineral Oil	Excellent - No effect against Mineral Oil

16	Storage	Should be stored within a well ventilated ware house / shade Direct Sunlight or Rain exposure should be avoided Should be stored in a cool dry place temp. between: 05 - 40° C
17	Drying Time	Air Dried, Touch Dry - 2 – 6 hrs, hard dry 8 - 24 hrs depending on humidity
18	Other Features	<p>100% Water & Weather Proof</p> <p>Solvent free</p> <p>UV Resistant</p> <p>Non Toxic, Contains no toxic metals</p> <p>Non Hazardous</p> <p>Asbestos Free</p> <p>Odourless</p> <p>No Cable Derating (No ampacity reduction)</p> <p>Suitable for both interior & exterior use</p> <p>Non Combustible</p> <p>Acrylic Based Material</p> <p>Halogen Free</p> <p>Suitable for multiple applications like joint & gaps filling, surface coating, etc.</p>

Application Method

Kindly contact AEFS for more relevant information