

Bostuk

Description

Two-component epoxy filler formulated with modified epoxy binders and inert fillers with high filling power. It does not suffer of volume contraction between the wet and dry phase, as it is completely solvent-free. Easy to apply, with excellent manual and mechanical sandability; either dry or wet, it is hard and elastic with closed pores. It is essential in coating cycles based on epoxy products, when it is necessary to morphologically uniform the substrate.

Uses

For indoor and outdoor masonry, concrete, steel, galvanized steel, wooden surfaces and as a filler for floor grouts. Suitable for electrical substations, cold storage rooms and metallic furniture, and for repairing tanks containing water, acid or alkaline solutions, ducts, et cetera.

Surface preparation

Remove any trace of dust from the substrate and ensure that saltpetre and humidity are absent; also, remove any stain of grease, oil, paint or any other contamination. Decaying areas must be previously repaired.

Masonry and concrete: apply primer BOSTON PRIMER appropriately diluted with water.

Wood: sandpaper, then apply suitable primer.

Steel and galvanized steel: brush, dust, degrease and dry. Apply suitable base-coat.

Application

Apply the product with a metallic finishing trowel.

Before applying, pour the content of the hardener, previously stirred, in the container of the base, and mix with an electric drill at low r.p.m. until complete homogeneity is reached (the colour in the can shall be uniform). Scraping the internal side of the container will contribute to even mixture. Mix 100 parts (by weight) of component A with 50 parts (by weight) of component B.

Poor mixing and weighing of base and hardener may impair curing and final chemical-physical properties. Allow the mixture to stand for 5 minutes before application. The prepared mixture has a working time of 60 minutes. Apply with environmental temperature between 10°C e 30°C and relative humidity lower than 75%.

Dilution

Ready to use.

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Cleaning tools

With solvent, immediately after use.

Storage

6 months in sealed container, away from sources of heat, in a cool and ventilated place, repaired from frost.

Technical data

PRODUCT	Epoxy plaster
SPECIFIC WEIGHT	1,570 ± 0,050 kg/l
VISCOSITY	Thixotropic
GLOSS	Matt
COLOUR	Grey
RECOMMENDED THICKNESS	1 mm
RECOMMENDED COATS	1 coat
RECOAT TIME	24-48 hours
APPLICATION METHOD	Finishing trowel (metal)
CATALYSIS RATIO	Component A 100 – component B 50 (by weight)
POT LIFE	60 minutes at 20°C
THEORETICAL YIELD	1,6-1,7 kg/m ² for 1 mm
TOUCH-DRY (23°C)	3-4 hours
HARD (23°C)	8-12 hours
DEEP-CURED (23°C)	24-48 hours
WET SANDPAPERING	after 8 hours
DRY SANDPAPERING	after 24-48 hours

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