

Capcobond®121

A Primer for Masonry Surfaces and Bonding Additive to Cement Based Mixtures

Uses

Primer: Apply to concrete, brick, block and fiber cement and gypsum building boards to adhere screeds, renders, cement toppings and ceramic tile adhesives. Do not use in immersed applications.

Cement Based Mixtures Additive: Improves bond strength of cement based mixtures to smooth surfaces.

Advantages

- Single component liquid, gauged as required
- Bonds most common construction materials
- Improves the durability of mortars and renders
- Excellent as a dust proofer and sealer
- Easily applied by brush roller or spray
- Contains no chloride admixtures
- Versatile and economical

Standards compliance

BS 6920 - Approved for use with potable water.

Description

A multipurpose polyvinyl acetate (PVA) primer/adhesive modifier additive for concrete, screeds, renders and cement based products.

Features

Primer:

Capcobond 121	Water	Coverage
1 L	5 L	20 m ²

Cement Based Mixtures Additive:

Capcobond 121	Water	Mixing
1 L	3 L	Resulting solution as mixing water added to the cement based mixtures

Properties

Appearance	White viscous emulsion
Specific gravity	Typically 1.2 gr/cm ³ @ 20°C
Chloride	Nil to BS5075

Instructions for use

Surface preparation:

Surface to be treated must be structurally sound and free from dirt, dust, grease, efflorescence, laitance, coatings and other contaminants.

Application:

- Primer

Mix with water as directed. Apply with a hard broom or brush. After 30 minutes apply screed/topping/adhesive.

- Cement Based Mixtures Additive

Mix the Capcobond 121 with water prior to mixing with cement based mixtures - as directed. Adjust mix to suit user's preference.

Cleaning:

Capcobond 121 should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitations:

Capcobond 121 mortars, toppings and renders should not be used when the temperature is below 5°C and falling.

This product should not be used in environments in contact with moisture. Capcobond MO40 used in wet environments.

Packaging

Capcobond 121 is available in 5 & 12 kg pails.

Storage

Capcobond 121 has a minimum shelf life of 6 months at 35°C if kept in a dry store in the original, unopened packs. The shelf life will be reduced at higher ambient temperatures.

Precautions

Health and safety:

Capcobond 121 is alkaline and should not come into contact with skin and eyes. Avoid inhalation of dust during mixing. Gloves, goggles and dust mask should be worn. If contact with skin occurs, wash with water. Splashes to eyes should be washed immediately with plenty of clean water and medical advice sought.

Fire:

Capcobond 121 is non-flammable.