

Strubond Acro7

Strubond® Acro7

A Primer for Masonry Surfaces, Bonding Additive and Waterproofer for Cement Based Mixtures

Uses

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

Bonding Agent: Improves the bond, flexural and tensile strength of mortar, renders, screeds to concrete, brick, block and render. Can be feather edged and stops surface cracking.

Waterproofing Agent: Waterproof renders, screeds. Improves bond, flexural and tensile strength when bonding to concrete, brick, block and render. Can be feather edged and stops surface cracking.

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

Advantages

- Allows a reduction in mix water content to be made without affecting workability, so reducing permeability.
- Provides integral protection, ensuring reduced permeability throughout the concrete and mortars.
- Integral protection is maintained even if surface damage occurs, unlike applied surface films or coatings.

Standards compliance

BS 6920 - Approved for use with potable water.

Description

A multipurpose acrylic primer, bonding or waterproofing agent for concrete, screeds, renders and cement based products.

Features

Primer:

Strubond Acro7	Water	Cement	Sand	Coverage

1 L	2 L			22 m ²
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Bonding Agent:

Strubond Acro7	Water	Cement	Sand	Coverage
1 L	4 L	10	30	5 m ² 5 mm thick

Waterproofing Agent:

Strubond Acro7	Water	Cement	Sand	Coverage
1 L	2 L	5	10	2 m ² 5 mm thick

Cement Based Mixtures Additive:

Strubond Acro7	Water	Cement	Sand	Coverage
1 L	4 L	10% by weight of cementitious material is added		

Properties

Appearance	White Emulsion
Specific gravity	Typically 1.01 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.

- Bonding Agent

Mix the Strubond Acro7 with water prior to mixing with cement and sand as directed. Adjust mix to suit user's preference.

- Waterproofing Agent

Mix the Strubond Acro7 with water prior to mixing with

cement and sand as directed. Adjust mix to suit user's preference.

- Cement Based Mixtures Additive

Mix the Strubond Acro7 with water prior to mixing with cement based mixtures - as directed. Adjust mix to suit user's preference.

Cleaning:

Strubond Acro7 should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitations:

Strubond Acro7 mortars, toppings and renders should not be used when the temperature is below 5°C and falling. Neither should they be exposed to moving water during application. Exposure to heavy rainfall prior to the final set may result in surface scour.

Packaging

Strubond Acro7 is available in 4 & 20 Kg containers.

Storage

Strubond Acro7 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:

Strubond Acro7 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:

Strubond Acro7 is non-flammable.