

YASH PRIMER 2C



Yash Primer 2C

polymeric cementitious bonding slurry (Formerly known as YASH PATCH PRIMER AC)

Description

Yash Primer 2C is a two component polymer modified cementitious bonding slurry specially formulated to enhance the bond between the Yash range of repair mortars and existing concrete substrates.

Applications

Yash Primer 2C is ideally designed as a bonding slurry between YASH cementitious systems and concrete substrates.

Advantages

- + Pre-packed, easy to use.
- + High bond strength to concrete and steel.
- + Good physical properties and mechanical strength.
- + Polymer modified system with low VOC.
- + Excellent weather resistance.
- + Good resistance to water and chloride penetration.
- + Safe and environment friendly product.

Method of Use

Substrate Preparation

The substrate should be sound, clean and free from contamination. Surface laitance should be removed by light scabbling or grit blasting.

Exposed steel reinforcements should be grit blasted or wired brushed to a bright finish to insure it is clean of all surface contaminants. For patch repair, cut back the edges of the repair areas to a minimum of 10 mm depth to avoid thin repair thicknesses. Presoak substrates with water prior to commencing the repair.

Mixing

Yash Primer 2C is supplied in two pack system with a powder component and the respective pre-weighed amount of liquid. The liquid should be poured into the suitable mixing vessel and the powder component

gradually added under mechanical mixing. The continuous mixing should be done until a homogeneous colour is achieved.

Technical Properties @ 25°C:

Colour:	Grey powder
Mixing ratio:	0.72 (liquid) 1.28 (powder)
Mixed density:	1.8 ± 0.05 g/cm ³
Open time:	15 - 20 min @ 30°C
Working time:	1 hr @ 30°C
Application temperature:	5 - 40°C
Minimum application thickness:	0.2mm
Tensile adhesion strength: (on concrete) ASTM D4541-02	> 2 MPa (concrete failure)
Water permeability: DIN 1048 (5 bars)	0%

Application

As a bonding agent slurry:

Use a stiff brush to apply a thick coat to presoaked surfaces. Application of the subsequent render, mortar or screed should take place while the bond coat is still wet (tacky). DO NOT apply on dry bond coats. (If bond coat dries before subsequent application, roughen the dry coat before applying a further coat of Yash Primer 2C slurry).

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Cleaning

All tools should be cleaned immediately after use with fresh clean water. Hardened materials should be cleaned mechanically.

Packaging

Yash Primer 2C is available in 1 and 2 kg packs.

Coverage

Approximately 5.5 m²/2 kg pack/0.2 mm thickness.

Storage

Yash Primer 2C has a shelf life of 12 months from date of manufacture if stored at a temperature of 25°C in closed packaging.

If these conditions are exceeded, YASH Technical Department should be contacted for advice.

Cautions

Health and Safety

Yash Primer M should not be swallowed. Gloves and eye protection should be worn.

In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice.

Fire

Yash Primer 2C is non flammable.

More from YASH CONCHEM Products

A wide range of construction chemical products are manufactured by YASH which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.