

YASH POLY COAT AC



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Two components polymer based anti corrosive coating for steel and reinforcement .

Description

YASH POLY COAT AC is a two components coating designed to provide corrosion and weather resistant to the reinforcement bars, steel and reinforced concrete.

Applications

YASH POLY COAT AC is used as a protective and anticorrosion coating for reinforcing bars and steel.

Advantages

- Pre-packed, easy to apply.
- Excellent weather resistance.
- Good bonding with concrete.
- Excellent adhesion.

Method of Use

Surface Preparation

The steel or reinforcement should be cleaned by wire brush or acid cleaning. All dust particles should be removed to achieve good bonding of coating.

Mixing

YASH POLY COAT AC is supplied in two pack material 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.

Application

The mixed YASH POLY COAT AC should be applied by brush in one coat on substrate.

Cleaning

Brush should be cleaned immediately after use with fresh clean water.

Packaging

YASH POLY COAT AC is available in 1 and 2 kg packs.

Technical Properties:

Colour	Red
Touch dry Time	4 hr @ 25°C
Pot Life	40 min @ 25°C
Mixed density:	1.75 ± 0.05
VOC:	< 10 g/ltr (powder) < 20 g/ltr (liquid)
Minimum Application Temperature	5°C
Mixing Ratio:	0.36 (liquid) 0.64 (powder)

Coverage

A one kg pack will cover approximately 50 kg of 12 diameter steel bar. And as a protective coating, 1 kg will cover 3 m² to give a 200 micron dry film thickness.

Storage

YASH POLY COAT AC has a shelf life of 12 months from date of manufacture if stored at temperatures between 5°C and 45°C under dry conditions away from direct sunlight.

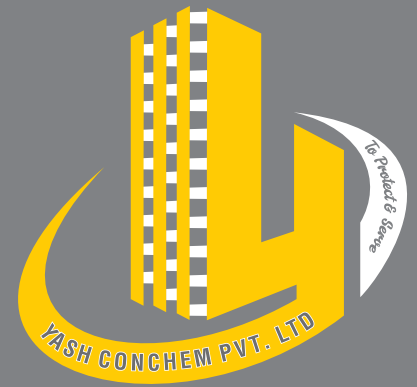
If these conditions are exceeded, YASH Technical Department should be contacted for advice.

Cautions Health and Safety

YASH POLY COAT AC 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.

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Fire

YASH POLY COAT AC 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.