

YASH AC COAT



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Water based high performance acrylic protective and decorative coating.

Description

YASH COAT-AC is a ready for use, single component, acrylic based coating for external and internal applications over variety of concrete and masonry substrates. YASH AC COAT exhibit excellent long term weathering and UV resistance.

Applications

YASH AC COAT provides excellent protective and decorative fair face coating which can be used for a wide range of applications including:

- + Retaining walls.
- + Bridge abutments.
- + External concrete of storage tanks.
- + Multistory buildings and villas.
- + Pre-cast elements and concrete cladding.
- + Commercial and Industrial complexes.

Advantages

- + Protective barrier against chloride ions, carbon dioxide and water.
- + Durable - highly resistant to UV rays and weathering.
- + Available in a wide range of decorative colours.
- + Single component.
- + Non-toxic/nonflammable.
- + Matt finish helping to hide irregularities.
- + Anti fungus, forms flexible film.

Method of Use

Surface Preparation

Surface preparation is very important to get the best performance; any surface to be coated must be clean, sound and free from oil, grease, curing compound, or any contamination. Any contaminants should be removed by light grit blasting.

Surfaces containing slight surface imperfection or blowholes should be filled with a skim coat of cementitious repair mortar such as Yash Repmate Deep defected areas should be repaired with cementitious products from YASH Repair range.

Application

It is recommended to apply two coats of YASH AC COAT at the stated rate of application.

Technical Properties:

Colour	: Choice of colours
Density	: 1.35 ± 0.05
Surface finish	: Matt
Solid content	: 65-70%
Over coating time	: 2:00 hr @ 35°C 4:00 hr @ 25°C
Touch dry time	: 30 min @ 30°C
Application temperature	: 5 - 40°C

The first coat can be diluted by up to 30% with clean water depending on the surface porosity.

The second coat can be applied within 2 hours depending on the ambient temperature. Coating can be carried out using airless spray machine, brush, or roller.

Caution: It is important not to apply the material if rainfall is expected with 24 hours from the application.

Cleaning

Tools and equipment can be cleaned with water when product is still wet. Dried YASH AC COAT can be removed with YASH-Solvent.

Packaging

YASHAC COAT is available in 1, 5, 12 & 25 kg containers.

Coverage

1 kg/3 - 4 m²/coat to give a DFT between 100 - 150 micron depending on the substrate texture.

Storage

YASH AC COAT should be stored under cover at a minimum ambient temperature of 5°C.

Shelf Life

YASH AC COAT has a shelf life of 12 months from date of manufacture if stored in proper conditions and sealed drums.

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

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Cautions

Health and Safety

As with all acrylic paints, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection.

Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately - do not induce vomiting.

Fire

YASHAC COAT is nonflammable.

YASH-Solvent is flammable. Ensure adequate ventilation. Do not use near a naked flame and do not smoke during use.

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.

Note : We endeavor to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, due to the fact that we have no direct or continuous control over where or how the products are applied, Yash cannot accept any liability either directly or indirectly arising from the use of Yash products, whether or not in accordance with any advice, specification, recommendation or information given by us.