

YASH COAT TS



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Flexible thermal insulation and waterproof coating for roofs and walls

Description

YASH COAT TS is a ready to use, single component water based consist of special polymer coating with extended polymeric chain to act as a thermal insulation and waterproofing.

Applications

YASH COAT TS provide excellent thermal and waterproof coating for the following:

- + Sloped roofs and vertical walls.
- + All types of concrete and masonry surfaces.
- + Over roofs polyurethane foam.

Advantages

- + High Thermal insulation properties.
- + Excellent weathering properties.
- + Excellent bond.
- + Resistance to UV rays.
- + Forms flexible film.
- + Gap bridging properties.
- + Nonflammable.
- + Abrasion resistant to light foot traffic.
- + Effective waterproofing properties.
- + Reduce surfaces temperature in the range of 15 - 20% of ambient air temperature.

Method of Use

Surface Preparation

Surfaces to receive YASH COAT TS should be clean, sound, and free from oil, grease, dirt and loose particles. Substrate should be dry, with no standing water. Spalled surfaces, cracks and defected concrete should be repaired. New concrete substrate should be at least 14 days old.

Application

Stir the material in the container thoroughly and mix water for brushable consistency (say 5%) as per the site requirement spread evenly with a brush, roller or airless spray. Avoid application during rainy weather.

Technical Properties @ 250C:

Appearance	: Thick liquid
Colour	: White
Over coating time	: Minimum 4 hr
Solid content	: 60 ± 5%
Specific gravity	: 1.25 ± 0.05
Water permeability	: Impermeable
Elongation	: About 200% @ 2 mm dry thickness

Minimum application

Temperature : 5°C

Resistance to water

pressure (2 mm coating): > 5 m Hydrostatic pressure
DIN104

*The above properties are subject to 5% tolerance. YASH COAT TS should be applied at the rate of 0.55 kg/ m². Allow 24 hours between coats or until the first coat completely dry. Apply second coat at the same rate of the first coat.

Cleaning

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

Packaging

YASH COAT TS is available in 12 and 25 kg packs.

Coverage

Approximately 1.5 - 2.0 m²/kg/coat to give a DFT between 320 - 240 micron depending on the substrate texture.

Storage

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

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.

For further information refer to the Material Safety Data Sheet .

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Fire

YASH COAT TS is nonflammable.

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.