

YASH TILE BOND



YASH TILE BOND

(General purpose cementitious ceramic Tile / Vitrified Tile and stone adhesive)

Description

Premixed mixture of cement, redispersable powder polymer and dry powder fillers to produce a sanded interior and exterior Tile adhesive, suitable for bonding all types of ceramic and porcelain Tiles on floors and walls.

Applications

+ For permanent fixing of all types of ceramic Tiles and natural stone.
Can be used internally and externally.
Suitable for high absorbent substrate.
Suitable for bathrooms, kitchens and wet areas.
Non sag, can be used for vertical walls and floors.

Advantages

Ready mixed, just requires the addition of water.
Non sag.
Good bond strength.
Suitable for internal and external application.

Standards

YASH TILE BOND complies with BS EN12004 : 2001, Type C1 for tensile adhesion strength.
YASH TILE BOND complies with BS EN1348 : 2007.

Method of Use

Substrate Preparation

All surfaces must be clean and free from oil, grease or loose materials. Substrate should dimensionally stable. Allow time for shrinkage and structural strain movements.

Priming

YASH TILE BOND can be applied directly on concrete, cement plaster, screed and cement or lime mortar.

Joints

Tiles should not be placed over expansion or contraction joints.
Stop Tiles on joint edges and fill joints with flexible sealant.

Technical Properties @ 25 °C. W/P = 0.26:

Colour	White or Grey
Fresh wet density (mixed):	1.75 ± 0.1 g/cm ³
Open time:	15 min
Pot Life:	2 hr
Tensile adhesion strength: EN1348:1999	> 0.5 MPa
VOC	< 10 g/ltr

Mixing

To ensure proper mixing, a mechanically powered mixer or drill filled with suitable paddle should be used.

6.25 - 6.75 liters (for each 25 kg bags) of clean water should be added to clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400 - 600 rpm). Mixing time should be continued for 3 minutes until a uniform consistency is obtained.

Application

Spread to a uniform thickness of 2 - 5 mm.
Comb horizontally.

Place Tiles firmly over the applied area.

Do not apply large areas of adhesives that cannot be covered within the open wet time of the adhesive.

Cleaning

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

Packaging

YASH TILE BOND is available in 5 & 25 kg bags.

Yield

Approximately 4.5 m² / 25 kg bag @ 4 mm thickness.

Storage

YASH TILE BOND has a shelf life of 12 months from date of

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manufacture if stored at temperatures between 2°C and 50°C.

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

Cautions

Health and Safety

As YASH TILE BOND contains Portland cement and sand, YASH TILE BOND may cause irritation to skin or eyes.

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

Fire

YASH TILE BOND 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.

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