

TECHNICAL DATA SHEET

RAYCO TILE ADHESIVE STANDARD is a gray cementitious powder specially formulated to be mixed with water to produce a tile adhesive with high bonding strength. It is a high-quality tile adhesive for the permanent fixing of ceramic tiles, mosaics, natural stones, etc.

PRODUCT FEATURES

- Excellent bond to concrete substrate
- Good open time
- Ready and easy to use
- Non-sag properties for wall applications
- Non-toxic and non-flammable

RECOMMENDED FOR

- Suitable for ceramic tiles, mosaics, and natural stones for interior floor and wall applications.

Note: Consult us for proper recommendation on tile adhesive products.

PRODUCT DATA

Color	: Gray
Water	: 5-6 L of water per 25 kg bag of Rayco Tile Adhesive Standard
Coverage	: Approximately 5 m ² per 25 kg bag at 3 mm bedding thickness
Packaging	: 25 kg per bag
Storage	: Store in a cool, dry place, away from direct sunlight
Shelf Life	: 12 months from manufacturing date

SURFACE PREPARATION

All surfaces must be sound and thoroughly clean before Rayco Tile Adhesive Standard is applied. Laitance, oil, grease, mould release agents or curing compound must be removed from the concrete surface using a wire brush, scabber, or other suitable mechanical methods, scabber or other means. Rayco Tile Adhesive Standard can be applied directly on concrete, cement creeds, cement or lime mortars. It is advisable to allow creeds and renders to cure for at least 7 days. Tiles should not be placed on concrete or block work until all shrinkage movement has taken place.

MIXING

Pour 5.0 to 6 liters of water into a clean container. Slowly add 25 kg of Rayco Tile Adhesive Standard and mix with a slow speed mechanical mixer until homogeneous and lump-free paste is obtained. Allow the mix to stand for 5 minutes and re-stir before use.

Application

Rayco Tile Adhesive Standard is spread on the substrate to a uniform thickness. The correct notched trowel size to use will depend on the type and size of the tiles. Lay the tiles onto the adhesive and ensure that a firm pressure is applied to achieve good contact with the adhesive. Only apply to areas which can be tiled in the adhesive's open wet time. Careful checks have to be made to ensure that skinning does not occur on the surface of the adhesive before laying the tiles. If a skinning has occurred, rework the adhesive before laying the tiles. Remove excess adhesive with a damp cloth before material has set. After setting, cleaning becomes very difficult but can usually be helped by mechanical means.

HEALTH AND SAFETY

Refer to Safety Data Sheet

WARRANTY

Due to different methods of applications, and the various properties of surfaces, we cannot assume responsibility or liability with regards to the application of our products. Our guarantee and liability are restricted to the quality of our products at the time of acceptance of the customer of such products. In no case, shall our liability extend beyond replacement of defective products, if any, found at the time of acceptance. For all deliveries and services, our General Sales Condition including warranties stipulated for each case is valid

