



## TECHNICAL DATA SHEET

*Ceramic Tile Adhesive*

### PRODUCT DESCRIPTION

**Besser Heavy-Duty Tile Adhesive** is a supreme-performance, polymer-modified, single-component thin-set mortar for setting ceramic, porcelain, quarry and paver tiles; slate; marble; and granite; and for tile-over-tile tiling works.

### COMPOSITION

The product is formulated using the highest quality of Portland cement, natural sand fillers, special polymer modifiers, and chemical additives.

### ADVANTAGES

- Prevents tile cracks and bonding failure.
- High standing strength.
- High adhesive tensile strength.
- Resistant to slip with long open time.
- Easy workability and longer pot life.
- Lower labor cost and reduced installation time.
- For interior and exterior tile installations.

### TECHNICAL DATA

Type	Powder
Color	Gray
Open time	15 minutes
Correction Time	15 minutes
Pot Life	3-4 hours
Water Demand	7-8L Water/25 kgs Powder
Workability	Excellent
Adhesive Strength	
7 Days Dry	na
7 Days Dry, 21 Days Wet	na
28 Days Dry	na



## **SURFACE PREPARATION**

Surface must be clean, hard and free from dirt, loose particles, and other contaminants.

## **MIXING**

Pour 7-8 liters of clean water into a plastic pail and add one 25-kg bag of **Ceramic Tile Adhesive**. Mix thoroughly until a trowelable consistency is attained. Let stand for about 15 minutes, and then mix again.

## **APPLICATION**

Using a notched trowel spread over 1-2 square meters at a time. Fix the tiles immediately within the **Ceramic Tile Adhesive's** open time of 15 minutes.

## **COVERAGE**

A 25-kg bag covers about 5-7 square meters, depending on surface conditions.

## **TOXICITY**

Non-toxic. However, as with any cementitious materials, do not take internally and avoid prolonged skin contact.

## **STORAGE**

Store dry. **Ceramic Tile Adhesive** has a shelf life of one (1) year from date of manufacture.

## **PACKAGING**

25-kg self-sealing multi-ply paper bag with polyethylene plastic liner.