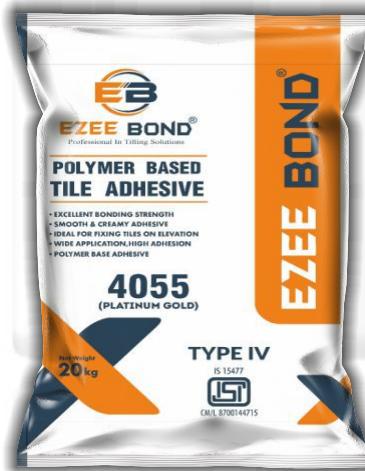




4055
FOR EXTERIOR
WALL & ELEVATION
TILES

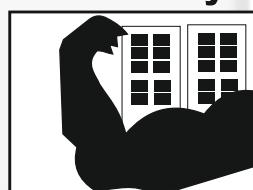


TYPE -IV

Latest Technology
Value For Money



Durability



ISI MARK



Reliability



Resists Algae &
Fungus Growth





EZEE BOND®
Professional In Tiling Solutions

TECHNICAL DATA SHEET EZEE BOND 4055

EZEE BOND 4055 TILE ADHESIVE

A wonderful mixture of cement, silica and different polymers for installation of ceramic, vitrified tiles, stones, It is flexible to handle structural movement and can take on extreme weather conditions. When mixed with water it has long open time with unsurpassed adhesion and workability. It is also use for large tiles size and stone.

Applications : for exterior High Height Elevation and under water application.

Ensure surface is free from any loose particle and strong enough to hold tile.

Advantage : It can be used on various surface drive wall directly, under water application single component with ultimate bond strength.

Single pack just mix with water.

Coverage : Approximately 35 -40 sq. ft. per 20 kg bag bed of 3mm.

Packaging : 20 Kg



SUITABLE TILE TYPE

This adhesive is suitable mainly for tile with apparent porosity greater than 3 % .

It is suitable for most of clay & ceramic tile .

Tile dimension up to 300 mm * 300 mm .

ADVANTAGE

Ideal for fixing ceramic tile on floor and wall .

Single component ,just add water.

Can be carried out by an ordinary labour.

It is easy to apply



Professional In Tiling Solutions

APPLICATION

- Designed especially for dry areas of interior floor .
- For all type of ceramic tile and clay tiles.
- Over concrete and a variety of cement based substrates .
- Can be used bed thickness upto 6 mm .

CERTIFICATION



CM/L - 8700144715

Performance Property (at +27°C and 65% R.H)

Tile Adhesive mixed with water Mixing ratio (Powder : Water)	4:1 to 3:1
Application temperature range	+5°C To 40 °C
Pot life	1.5 to 2 hr
VOC Content (As per EPA 24method)	<1.0 gm/kg
Adhesive Thickness	3 – 12 mm
Light foot traffic	24 hr
Grouting time	24 hr
Ready for use (heavy traffic)	7 days
Packaging	20 kg

Application Standards: IS 15477:2019

IS 15477 : 2019 TYPE -1			
NAME OF TEST	TEST METHOD	REQUIREMENT	TEST VALUE OBTAINED
TENSILE ADHESIVE STRENGTH			
Dry Condition (28 days)	Annex A (Clause 5.1)	0.5 N/mm ²	1.82 N/mm ²
Wet Condition (7 STD days 21WET)	Annex A (Clause 5.1)	1.24 N/mm ²
SHEAR ADHESIVE STRENGTH			
Dry Condition (28 days)	Annex B (Clause 5.2)	1 N/mm ²	1.96 N/mm ²
Heat Ageing Condition (14 std 14days oven)	Annex B (Clause 5.2)	1.18 N/mm ²
Wet Condition (7 STD days 21WET)	Annex B (Clause 5.2)	1.37 N/mm ²
OPEN TIME			
OPEN TIME	Annex C (Clause 5.3)	> 10 Min	10 Min
ADJUSTMENT TIME			
AD. Time	Annex D (Clause 5.4)	> 10 Min	20 Min
SLIP TEST			
SLIP TEST	Annex E (Clause 5.5)	< 0.5 mm	0.21 mm
DEFORMABILITY			
DEFORMABILITY	Annex F (Clause 5.6) S1	>2.5 mm , < 5.0 mm	3.01 mm

Coverage details (per 20 kg Bag)

Trowel size	Average Bed thickness	Minimum coverage	Maximum coverage
6mm*6 mm Square Notch(1/4*1/4)	3 mm	55 Sq.ft	60 sq ft

*Coverage will be depending on type & size of tile & substrate smoothness & flatness.

INSTALLATION

For proper installation of Tiles / Stone following recommendation should be follow -

- Preparation of Proper surface— Ensure the surface is free from dust, water & oil.
- Before application check the wall flatness.
- Mix with Water / AD
- Mixing Ratios -

0.4 Lit to 0.5 Lit / kg

- Let the mixture shake or stand for 5 minutes.
- Mix the material again & ready to use.
- Spread the mixed adhesive uniformly.
- Proper edge leveling system by square notch trowel.
- Push the tile on mortar bed using rubber mallet.
- Remove the excess past & clean tile.
- Grouting can be carried out after 24-48 hr.

Storage — Store cool & dry place .

Storage life – One year from the date of MFG in original closed packaging.

Health Precautions

This product contains Cement , silica

This product can be irritating to eyes and skin

Avoid eye contact and prolong contact with skin

Wash thoroughly after handling

If eye contact occurs flesh with water for 15 minutes and consult with physician

Do not breath dust ; wear a P2 type respiratory mask

Gloves ,Goggles and Dust mask should be worn

Contact Details:

S B PETRO CHEMICALS

(An ISO 9001-2015 Certified Company)

Plot No. 21-A, Rajender Nagar, Industrial Area, Mohan Nagar, Ghaziabad-201007

Contact No.: 8010625901, 9953625901

Customer Care- 1800-8900-851

