

CERA GEL 24

No Limit

IS TYPE 4 S1

Advantages :

- The perfect Gel Technology for versatile qualities
- Full Wettability
- Weight support with No Shrinkage
- Better Shear Strength
- Resistance to Water
- Resistance to Heat
- Weather Impermeable
- No Efflurescence
- Better Durability
- Higher Adhesion

Application Area :

- Internal & External areas
- Suitable for Entrance Lobby, Swimming Pools, Heavy Traffic area & Facades
- Main gate where large format tile / stone to be fixed
- Large Size Tile / Stone adhesion on Floors, Walls, Ceilings & Roofs

Mortar Preparation :

| | |
|------------------------------|---------------|
| Cera Gel 24 (White / Grey) | Water |
| 1 No. (20 kg) Bag | 4 - 4.5 liter |

- Use of Mechanical stirrer for homogeneous mixing is strongly recommended

| Specifications : | |
|---------------------------|--|
| Shelf Life | 12 months if stored in shaded area at R.T. |
| Pack size | 20 kg |
| Adhesive thickness | 2 to 15 mm |
| Pot Life at + 35°C | 3 hr |
| Open Time at + 35°C | 20 min |
| Coverage per mm thickness | 1.3 kg / m ² |
| Ready for use at + 23°C | |
| Light Foot Traffic | 3 days |
| Heavy Foot Traffic | 4 days |
| Swimming Pool / Wet areas | 14 days |

TEST REPORT ON TILE ADHESIVE : IS: 15477:2019

| Sl.No. | Test Conducted | Average Results | Requirements As per IS: 15477-2019 |
|--------|---------------------------------------|-----------------|---|
| | | | Type 4 |
| 1 | Tensile Adhesion (N/mm ²) | | |
| | a) Dry Condition | 1.59 | Min. 1.5 |
| | b) Wet Condition | 1.26 | Min 1.0 |
| 2 | Shear Adhesion (N/mm ²) | | |
| | a) Dry Condition | 1.56 | Min. 1.5 |
| | b) Wet Condition | 1.19 | Min 1.0 |
| | c) Heat Ageing | 1.54 | Min 1.0 |
| 3 | Open Time (Minutes) | 30 | Not Specified |
| 4 | Adjustability (Minutes) | 35 | Not Specified |
| 5 | Slip (mm) | 0.34 | Shall not be more than 0.5 mm |
| 6 | Deformability (mm) | 2.82 | Deformable adhesive, S1 2.5 mm, < 5.0 mm Highly deformable adhesive, S2 5.0 mm |

Remark : CERA GEL 24 - No Limit Tile Adhesive conforms to the requirements of **Type-4 T S1** Tile Adhesive as per IS 15477-2019.

