



## Chennai Paints - Grey+ (Max-L) Interior And Exterior Large Wall and Floor Tile Adhesive

Chennai paints - Grey+ (MAX-L) Tile adhesive is a high polymer, modified cement-based adhesive which is smooth & creamy, sanded bagged cementations powder with a high performance dry Thin set adhesive for use of large format/ slim tiles .It is a multipurpose and flexible adhesive which offers good sag and slump resistance. It can be used up to a maximum Of 18mm bed thickness. It is suitable for slim porcelain large format tiles, ceramic, vitrified, cement and cement based precast terrazzo tile and natural stones.



Pack Size 20Kg

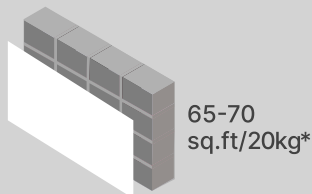
 Water Base

**Advantages: Single component, just add water and it is ready to use. – VOC Practically Nil.**

- Dual use—for both floors & walls
- Excellent non-sag formula
- Smooth, easy to use
- Increased flexibility
- High bonding strength
- Polymer fortified
- Non-Cracking
- More open time
- More coverage
- Type-3 TS1 Tile Adhesive

### Coverage

This will depend on the nature and flatness of the surface and the method of application. Approximately 65-70 sq.ft per 20 kg with ¼" x ¼" (6mm x 6mm) square notch trowel for a thin bed of 3mm thickness.



\*Actual coverage may vary from the quoted coverage depending on trowel notch size, type and size of tiles and substrate smoothness, evenness roughness and porosity and factors such as method and condition of application.

### Bag Colour – Shelf Life – Material Colour

- Orange BOPP laminated woven sacks with a shelf life of 6 months from the date of manufacturing.
- Store in a cool and dry place.
- High humidity will reduce the shelf life of Woven sacks product
- Material colour - Grey

### Working properties of Chennai Paints –Grey+ (MAX-L) adhesive when mixed with water 70° F (21°C)

- Open Time 30 Minutes
- Pot Life 3-4 hours
- Adjustment Time 30 Minutes
- Traffic Movement 15-25 hours

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual performance depends on installation methods and site conditions.

## Surface Preparation



- All surfaces should be between 50°F (10°C) and 100°F (38°C) To achieve successful installation of large/medium format floor and wall tiles the key is to completely removal of demolding wax powder/ fiber mesh on the back of the tiles.
- The surface flatness is very important as mild impact due to uneven surface of the tile will result in cracking. All the prepared substrates shall have no more than a permissible variation before installation.
- It is also recommended to check the adhesive grade selected for the tiles is right for the installation on the substrate/size /type and area.
- Remove dust, Grease, Oil, Paint Etc. Dry dusty concrete slabs or masonry should be dampened, and excess water swept off. Installation may be made on a damp surface. For new concrete slab should be cured for 28 days before application.
- Concrete or plaster must be fully cured and must accept water absorption. A test should be done by sprinkling portable water on the area of substrate. If water absorption is there then it will result in good bonding. If absorption is not seen then it means surface contamination and will affect the bonding. (Contamination must be removed before application.

## Application

- Can be used for interior and exterior wall and floor applications over masonry, concrete, mortar beds, ceramic tiles and cement plaster in residential & commercial buildings. It has excellent bond which enable it use in swimming pools and washroom.
- Never use any type of removers/solvents as they soften the adhesive causing it to penetrate in the concrete. (Always take a trial test bond of the area before using it on a large scale application).
- Add 6.5 to 7 lt of portable water to 20 kg of Tile Adhesive Grey+ (MAX-L) into a mixing bowl and mix to form a thick lump free and trowel able consistency, Add little more water if required only to obtain workable mix. (Mixing can be done by hand or slow speed mixer) Leave the adhesive to stand for 5-10 minutes before using.
- Apply the adhesive using the flat side of the trowel to for proper coverage under the tile and apply some on the mortar of the surface with the notch side of the trowel held at 45° angle.
- Press the tile firmly into place in a perpendicular motion across ridge moving back and forth flattening the ridges and closing the valleys allowing maximum coverage. (Adhesive should not be used to fill up low spots in the flooring)

## Direction for Use

Never use any type of removers/solvents as they soften the adhesive causing it to penetrate in the concrete

### STEP 1

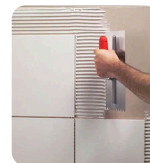
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### STEP 2

Apply the adhesive using the flat side of the trowel to for proper coverage under the tile and apply some on the mortar of the surface with the notch side of the trowel held at 45° angle



### STEP 3

Press the tile firmly into place in a perpendicular motion across ridge moving back and forth flattening the ridges and closing the valleys allowing maximum coverage.



(Adhesive should not be used to fill up low spots in the flooring)



## Information on Uses & Safety

- All Chennai Paints products contain no added Lead, Mercury, Arsenic or Chromium
- Store the bag with the mouth tightly closed in an upright position, in a cool, dry and well ventilated location away from source of ignition and fire.
- Keep out of reach of children and away from food, drink. May be harmful if swallowed. In case of ingestion seek immediate medical attention
- Avoid contact with skin for prolonged period. In case of any contact with eyes, wash immediately with plenty of water and seek medical attention.
- Use protective equipments like rubber or polythene gloves, safety goggles or glasses, face mask while handling the product
- Do not pour leftover Adhesive slurry down the drain or in water courses. In the event of spills, contain spillage using sand
- Left-Over Disposal: Left-over paint/drums/ woven sacks should not be disposed in soil/drains. Consumers should consult a local recycling agency for proper disposal of paint/drums/ sacks etc
- Limitations this product is not a replacement for waterproof membranes. Please use specified products for waterproofing.

Note- Specifications subject to change without notification. The technical data provided is as per our internal lab testing and may vary as per the actual installation method of application done at site

Disclaimer – Information provided on this data sheet is only a guideline for usage. It is advised to undertake a trial of the product before full scale usage. Any information and / or specification contained / shared herein is to the best of our knowledge true and accurate, no guaranty / warranty is given or implied in connection with any recommendation or suggestions made by us the company ( Chennai Paints ), our Representatives, Agents or Distributors, as the conditions of use of any labour involved, site conditions are beyond our control.