



TERATILE LIMITLESS

Very high polymer modified high bonding strength stone and tiles adhesive.

APPLICATION AREAS

- Wall & Floor
- Heavy stone
- Resin Marble
- Dry & Wet Area
- Swimming Pools
- Shower
- Work Top
- Interior & Exterior
- Hydrotherapy Area
- Heated Screeds
- Limited Movement & Vibration

FEATURES

- Very High Polymer modified
- Very High performance and strength
- Excellent Water & frost resistance
- Excellent tensile & shear adhesion

LIMITLESS meets the adhesion requirements of IS 15477:2004 Type 2 "Specification for Adhesives for use with Ceramic Tiles and Mosaics."

PACK SIZE: 20 Kg

TECHNICAL SPECIFICATION:

BED THICKNESS	WALLS*	FLOORS*	MIX PROPORTION (BY WEIGHT)	POT LIFE at 27± 2 ⁰ C	SETTING TIME at 27± 2 ⁰ C	TEMPATURE RESISTANCE
3-6 mm	Use THIN-BED TROWEL	Use THICK BED TROWEL	1 p.b.w. Water to 3 p.b.w Adhesive	3 Hours	24 Hours	-30 ⁰ C to 150 ⁰ C
*Suitability Depends on surface level / flatness			p.b.w. = Parts ByWeight			

TYPICAL VALUE:

Results at 27± 2 ⁰ C	Tensile Adhesion (14 day air)		Shear Adhesion (14 day air)	
	Dry Condition (kN)	Wet Condition (kN)	Dry Condition (kN)	Wet Condition (kN)
LIMITLESS	1.8	1.2	15.00	10.00
As per IS : 15744	-	-	10.00	5.00

REDWOP CHEMICALS PVT.LTD.

1st, FLOOR, SURYA CHANDRA COMPLEX, OPP. PUNJAB HONDA SHOWROOM, NR . KKV HALL, KALAWAD ROAD, RAJKOT (GUJ).
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MIXING & APPLICATION

MIXING

Add TERATILE LIMITLESSto clean water. Mix thoroughly until a slump-free mortar is obtained. A 20 Kg bag will require approximately 5-5.5 liters of water. The adhesive is immediately ready for use and has a pot-life of 3 hours. No further water should be added.

APPLICATION

1. Spread not more than 1 sq.m at a time, apply the adhesive to the wall or floor surface.
2. Comb the adhesive to the required depth (between 3-6 mm) using a suitable trowel.
3. Press the tiles firmly into position with a slight twisting action, checking periodically that good contact is maintained with the back of each tile. Leave no voids behind tiles when solid-bed fixing.
4. Tiles should be fixed within 20 minutes of adhesive being applied, depending on the porosity of the surface and atmospheric conditions. Tiles can be adjusted up to 5-10 minutes after fixing. Touch the adhesive ribs periodically and if a skin has formed, removed the adhesive and apply a new layer.
5. Leave adequate joints between wall and floor tiles unless self-spacing tiles are used.
6. Clean off surplus adhesive from the tile face and between joints.
7. Do not use in damp condition and temperature less than 5⁰C.

GROUTING

Grouting should not be carried out for at least 24 hours. Use the appropriate grouting material from the range of cementations and epoxy grouts.

COVERAGE

This will depend on the nature and flatness of the surface and the method of application, but at 3 mm thickness it is approximately 3.5 kg/m² when using a thin bed trowel. For good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free defects and undulations.

SHELF LIFE:

12 months in unopened bags under normal warehouse conditions. TERATILE must be stored in a cool dry place.

PPRECAUTION:

Keep out of children, wear suitable protective clothing, gloves and eye/face protection. After contact with skin, wash plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice.

NOTE:

Our products are manufactured to consistently high standards and subjected to strict quality control procedures. We operate a program of continuous research and improvement and may update information without notice. Any information supplied by the company, its agents or distributors is given in good faith to assist the customer. However, as we have control over the site conditions or the installation procedures used, we cannot any liability for loss or damage which may arise from incorrect use.

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