TERATILE GP



Grey, Interior Wall & Floor Tile Adhesive

FEATURES AND ADVANTAGES

WALLS AND FLOORS	THICKNESSES UP TO 12 MM	GOOD OPEN TIME
ADJUSTABLE	PROLONGED WORKABILITY	NO SAG

COMPANY CERTIFICATION

NOTES

- Formulated with locally-sourced minerals meaning lower greenhouse gas emissions during transport.
- Single-component; avoiding the use of plastic cans reduces CO2, emissions and the need to dispose of special waste.
- Can be recycled as mineral inert material, avoiding waste disposal costs and environment impact.

APPLICATION AREA

The combination of facade materials and uses indicated may not always be possible to achieve.
It is essential that you consult the individual product technical sheets to check their suitability.

SURFACE	MATERIALS	USES
Concrete Surface Screeds and Mortars Surface Cement-based plasters and renders	Ceramic Tiles Ceramic Mosaic Small size vitrified tiles	For internal and External Flooring and walls Domestic and Industrial Application

PREPARATION OF SURFACE

- All surfaces must be dimensionally stable as level, cured, undamaged, compact, rigid, resistant, dry and free from any deboning agents and from damp rising.
- It is good practice to dampen highly absorbent concrete surfaces.

MIXING PROCEDURE

6.5 ltr. clean water mix with 20kg. bag by Electric blander.

Redwop®
LONG LIFE CONSTRUCTION

PRECAUTION

- To guarantee maximum adhesion it is necessary to apply a sufficient layer of adhesive.
- Large, rectangular sizes with sides > 30 cm may require adhesive to be applied directly on the back surface of the tile.
- Check sample to make sure the adhesive has been transferred to the back of the material.
- Use trowel as its size requirement.
- Respect all structural, fractionizing and perimeter joints present in the surfaces.
- Protect from direct rainfall for at least 24 hrs.
- If necessary, ask for the safety data sheet.

PHYSICAL PARAMETERS

Adhesive thickness	2 to 12mm
Temperature of the air, substrates and materials	+5 °C to + 35 °C
Pot life	+27 °C 8 hrs +35 °C 6 hrs
Open time (According to IS:15477)	+27 °C ≥ 30 min. +35 °C ≥ 15 min.
Adjustability time (According to IS:15477)	+23 °C ≥ 30 min.
Foot Traffic / Grouting of joints	+23 °C 36 hrs +35 °C 24 hrs
Ready for use at +23 °C / +35 °C	- Light foot traffic 2 days - heavy traffic 3 days

PROCEDURE FOR FIXING OF TILES

The PROCEDURE FOR FIXING OF TILES method has the aim of testing adhesives both using relevant standards and in some of the most extreme conditions that can be met on site, using rigorous scientific methods such as adhesive paste abrase to tiles surface and surface of substrate where tiles to be fixed.

DO NOT USE

On timber, metal, plastic or resilient materials, deformable surfaces or subject to vibrations.
On screeds, plasters/renders, not yet cured concrete.
On surface subject to vibrations.
On plasterboard and fibre-cement slabs.
On smooth prefabricated concrete.

DO TO USE

Marble, natural stones and recomposed materials that are subject to deformation or staining due to water absorption require a reactive adhesive.

Marble, natural stones and recomposed materials in general may have characteristics that very even with reference to materials of the same chemical and physical nature. For this reason it is essential you consult Redwop India. Help line to request specific indications or to carry out a test on a sample of the material

1800 270 3700

TECHNICAL SPECIFICATION

Results at 27 ± 2° C	Tensile Adhesion (14 day air)		Shear Adhesion (14 day air)	
	Dry Condition (KN)	Wet Condition (KN)	Dry Condition (KN)	Wet Condition (KN)
TERATILE GP	0.8	0.6	11.00	7.00
As per IS : 15744	0.750 (Type 1)	0.450 (Type 1)	10.00	5.00

DURABILITY TEST

- Adhesion after heat ageing	≥ 5 KN	as per IS:15477
- Adhesion after water immersion	≥ 5 KN	as per IS:15477
- Adhesion after freeze-thaw cycles	≥ 5 KN	as per IS:15477
- Working temperature	0 to 110°C	

PACK SIZE

20kg bag

SHELF LIFE

12 month in original packing.

COVERAGE

5m2 per 20kg bag at 3mm thickness

Mfg. By :

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