

ENVOSTIKTM

DURABLE , FLEXIBLE & STRONG



R. D. Ventures

TILE ADHESIVE TYPE - 1



Quick and ready to use



Easy to use and economical



Superior adhesion



Better workability



For internal walls and floors



Suitable for ceramic and
vitrified tiles



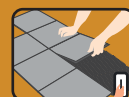
No curing required



Tile On Tile

Directions to Use :

1. Surface should be structurally sound levelled & properly cured. It should be free from dirt, oil, grease, loose peeling paint, concrete sealer or curing compound.
2. Pre-wet or dampen the concrete surface with fresh water before application.
3. Take 5-6 litres of potable water for every 20 kg of adhesive. Gradually mix 20 kg dry mix product to the water (not vice versa) while continuously mixing it with a low speed mixer.
4. Mix thoroughly for 2-3 minutes or until you achieve a uniformly colored, smooth mixture, which is lump free paste workable consistency. Add additional water, if necessary, but do not exceed the maximum specified amount. Allow the mixed product to settle for 4-5 minutes without stirring.
5. The adhesive needs to be applied with a flat side of the trowel using a scrapping motion.
6. Clean any excess adhesive from the tiles surfaces and grout lines immediately with a damp sponger or cloth.
7. Curing should be done 2-3 times for 5-7 days.
8. Grouting should be carried out after 24 hours of tilling.



Technical Description :

Colour :	Grey
Bulk Density :	1.55-1.65 Kg/Ltr
Pot Life :	> 2 Hours
Open Time :	20 Minutes approx
Adjustability :	20 Minutes approx
Final Setting Time :	24 Hours
Max, Bed Thickness :	12 mm
Time to Light Foot Traffic :	16-24 Hours
Ready For Grouting :	24 Hours
Ready For Use :	14 Days
Coverage :	55 - 60 Sq. Ft. at 3mm



Packing : 20 kg
Shelf Life : 6 Months

Test Reports :

S. No.	PARAMETERS	UNIT	REQUIREMENTS	RESULTS
1	Water Demand	%	25 - 30	28.6
2	Open Time	Minutes	20	55 to 60
3	Adjustability	Minutes		30 to 35
4	Tensile Adhesive Dry	N/mm ²	1	1.19
5	Tensile Adhesive Wet	N/mm ²	1	1.25
6	Shear Adhesion Strength (Dry Condition 28 days at Room Temp.)	N/mm ²	1.25	1.88
7	Shear Adhesion Strength (Heat Ageing Condition) (14 Days at Room Temp + 14 Days at Oven)	N/mm ²	1	1.24
8	Shear Adhesion Strength (Wet Condition) (7 days at Room Temp + 21 days in Water)	N/mm ²	1	1.49

Contact Details

📍 1, Samarth Terrace, Vimannagar, Pune - 411014.

☎ +91 75075 24242 ✉ sales@envoplast.in

🌐 www.envoplast.in

