

SB 444 (TYPE-4T / C2TES1)

Premium adhesive for multifunctional heavy duty large format tiles and stones application



PRODUCT INTRODUCTION

SB 444 IS High polymer modified grey cement based single component adhesive formulated with extended open time no vertical slip for installation of large format tiles and stones at indoor and outdoor on vertical/horizontal surfaces.

RECOMMENDED APPLICATION

- Indoor and outdoor large format vitrified tiles and stones
- Natural stone, marble, granites, Italian stones
- Industrial, commercial kitchen, hotel and hospital
- High vibration area like elevators, life wall and etc.
- Cement plaster, cement screed, concrete surface.
- Apply only on dry and dust free surfaces.



TECHNICAL SPECIFICATION (AS PER IS 15477)

PROPERTY	TYPICAL VALUE
Appearance	Grey powder
Tensile Adhesion Strength dry condition (after 28 days)	1.5 N/MM2
Tensile Adhesion Strength wet condition (after 28 days)	1 N/MM2
Shear Adhesion Strength dry condition (after 28 days)	1.5 N/MM2
Shear Adhesion Strength wet condition (after 28 days)	1 N/MM2
Deformability	>2.5 mm
Open time	20 MINUTES
Slip Resistance	< 0.5 MM
Pot Life	55 MINUTES
Grouting Time	After 24 hours
Water Mixing Ratio	23 to 25 % by weight of powder
Shelf life	12 months from the date of manufacture
Pack size	20 kg