



<b>TectorCeram C1TE - Tile Adhesive</b>	
<b>Description</b>	
TectorCeram is a cement based powder Mortar used for bonding Tiling material on floors or walls.	
<b>Use</b>	
TectorCeram to be used on domestic Internal and external, horizontal and vertical surfaces. Used in bonding of small and medium sized floor and wall tiles over 3% water absorption rate.	
<b>Benefits</b>	
Easy to Apply, Affordable and high bondability and doesnot sag on verticle application	
<b>Technical Specifications: US ISO;13007</b>	
<b>C1TE</b>	
Appearance	Grey colored thin powder
Density	1.5 Kg/ L
Water mixing Rate	5.0 - 5.5 L water/ 20Kg powder
Resting Time	5 - 10 min
Pot life	Approximately 2 - 2.5 hrs
Open Time Tensile Adhesion	After 20 min $\geq 0.5\text{N/mm}^2$ (EN 12004 / US ISO 13007)
Application Temp	5°C - 35 °C
Tile Adhesion Strength	$\geq 0.5\text{N/mm}^2$ (EN 12004 / US ISO 13007)
Sliding /Slip	$\leq 0.5\text{N/mm}^2$ (EN 12004 / US ISO 13007)
Walking Over Time	24 hrs
Service Temp	-20°C / +70°C
<b>Surface Preparation</b>	
Clean the surface from Dust, oil, paint,silicone, detergents such as anti stick materials. It is necessary to wet and moisten the surfaces.	
<b>Preparation of Mortar</b>	
20 Kg "Tector Ceram Tile Adhesion" mixed with approximately 4.8 - 5.6 L in clear water, preferabl mixed with the low speed mixer or trowel until homogenous. The prepared mortar rest time 5 - 10 min for re-mixing and use. In pot the mix should be consumed within 2 - 2.5 hrs	
<b>Application</b>	
Press the fresh Adhesive Mortar strongly on the application surfaces, create contact layer and dredge the mortar with a notched trowel. Ensure at least 80 % contact of Adhesive Mortar at the backside of the Ceramic tile. For better bond, use a rubber hammer and slightly tap the front tile and level	
<b>Consumption</b>	
3.5 - 4Kg/m <sup>2</sup>	
<b>Attention</b>	
Avoid applying in temperatures under +5°C and above +35°C, avoid application in frozen environment. Don't add powder and water to the mortar which has expired.	
<b>Storage</b>	
20 Kg WPP bag should be stacked on Palletes above ground level to avoid contact with moisture or water. Use on a first in first out basis	
<b>Helath and Safety</b>	
Should be kept away from food products, the skin, eyes and mouth. Wash with plenty of water incase of accidental contact with body parts mentioned above. Ensure use of recommended PPE during application.	