# ΛDDΣZIV

Innovation in Every Bond



## T101 Classic

### **PRODUCT BENEFITS**



Strong and durable bond



Resistance to shrinkage



Easy to mix and apply



#### Addeziv T101 Classic

Addeziv T101 Classic is a polymer-modified, grey cement-based tile adhesive specifically designed for interior floor & wall applications.

#### **Area of Application**

Addeziv T101 Classic is compatible with porous tiles, such as ceramic, porcelain and small format natural stones for dry areas of interior floor and wall applications. Can be used up to 12mm bed thickness.



#### **Substrates**

Brick Masonry • Cement Plaster • Cement Concrete • Cement Screed Cement Terrazzo • Cement Mortar Beds

#### **Product Benefits**

Single component, just add water • Interior floor & wall application • Easy to mix and apply Strong & durable bond to various substrates • Resistance to shrinkage Complies with IS 15477:2019 Type IT • Conforms to EN 12004 CIT

#### **HOW TO USE**



#### **Surface Preparation:**

Surface should be clean from any loose particles including dust, oil/ grease etc. For best results use it on damp surface.



#### **Application and Spreading:**

- · Apply the mix uniformly using trowel with thickness of 4-6 mm and then comb with notch trowel.
- Tiles should be placed within 10-15 minutes after applying the mix.
- · Addeziv T101 Classic mix should be applied on the back of tiles before placement.
- · Fix the tiles with sliding motion and hammer gently with a soft mallet.



#### **Blending of Addeziv T101 Classic**

- · Gradually mix it with potable water (5-6 Ltr) to prepare workable and lumps free paste.
- · Waiting Time: Wait for 5-10 minutes after preparing the paste.



#### Cleaning of Tile:

Excessive adhesive should be cleaned from the joints and surface of tiles.



#### **Grouting:**

- · Grouting should be carried out only after 24 hours of tile placement.
- · Grout with Addeziv TG21 cementitious grout.
- · Use Addeziv EG51 epoxy grout for stain free grouting.

#### **Technical Information**

Test specifications requirement As per IS 15477:2019			
Test	Test Methods	Specification	Result
Physical Appearance	Visual	Grey Cementitious	Grey Cementitious
		Powder	Powder
Bulk Density	Internal	1.50 - 1.90 gm/ml	1.73 gm/ml
Flow Point	Internal	165 – 210 mm	180 mm
Open Time	IS-15477 -2019	>5 minutes.	>5 minutes
Pot Life	Internal	>30 minutes	80 - 120 minutes
Spreadability	Internal	Spread Easily with	Spread Easily with
		Good Notchability	Good Notchability
Adjustability	IS 15477 : 2019	>5 minutes	>5 minutes
Slip Resistance	IS 15477 : 2019	<0.5 mm	0.25 - 0.35 mm
Tensile Adhesion	IS 15477:2019	≥0.5 N/mm²	0.55 - 0.70 N/mm <sup>2</sup>
	Dry Condition		
Shear Adhesion	IS 15477:2019	≥1.0 N/mm <sup>2</sup>	1.05 - 1.2 N/mm <sup>2</sup>
	Dry Condition		

#### Coverage

- · 50-55 ft² per 20 kg bag using a square notched trowel for fine thin bed fixing.
- · Coverage may vary depending on trowel notch size, size of the tile, substrate type and site conditions.

#### Storage Life

· 12 months from the date of manufacturing, if placed in cool and dry area.

Packaging: 20 kg bag

#### **Important Notes**

- · Do not add excess water than recommended
- Always add powder to water
- · Protect from direct rain and foot/traffic movement for at least 24 hours

Caution: It contains Portland cement, avoid contact with eyes. In case of eye contact use plenty of water and visit certified doctor. Note: - Actual performance and strength will depend on site conditions, method of preparation and application.



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