



TECHNICAL DATA SHEET

ECOFLEX 333

ECO FLEX-333 C2TES2



DESCRIPTION

ECOFLEX-333 C2TES2 is a polymer-modified, high-performance, highly deformable cementitious tile adhesive formulated for the most demanding conditions.

With superior adhesion, exceptional flexibility, and long-lasting durability, it is suitable for both interior and exterior cladding—especially in vibration-prone areas.

This adhesive is ideal for fixing:

- Ceramic tiles
- Porcelain tiles (including highly flexible types)
- Natural stones
- Press bricks
- Glass mosaics

FIELDS OF APPLICATION

- For bonding of materials such as tiles, ceramics, porcelain ceramics, natural stones on cement-based surfaces such as concrete, plaster, screed in indoor and outdoor applications, horizontal and vertical applications
- For bonding of materials such as tiles, ceramics, porcelain ceramics, natural stones on insulation in wet places such as bathrooms, balconies, kitchens
- In bonding processes in swimming pool, Turkish bath, water tank, bathroom, industrial floor, cold storage
- Used for ceramic adhesion processes on ceramics on renovation and repair works in exterior facades of buildings.
- Used in places with heavy pedestrian and load traffic.

ADVANTAGES

- Only mixed with water.
- Saves time and labor with its long working time.
- Does not slip in vertical applications.
- Provides quick and easy application.
- Has high adhesion strength.
- Flexible, not affected by vibrations.
- Resistant to freeze-thaw cycle.
- Does not shrink.
- Adapts to ground stresses arising from temperature differences and is not affected from that.

TECHNICAL DATA

Structure of Material Special Cement, Mineral Filler, Polymer Additive

Density	1,75 kg/lt
Color	Gray, white
Bond Strength	28 days $\geq 1,0$ N/mm ²
Flexibility	$\geq 2,5$ mm S1 flexible
Application Thickness	3-8 min
Application Surface Temperature	+5°C / +35°C
Service Temperature	-40°C / +80°C
Initial Curing Time	3-5 minutes
Working Time	2 hours
Open waiting time	30 minutes
Slippage (mm)	None
Wettability Min %	90
Grouting Application	24 hours later
Time of Walkable on it	24 hours later
Fire Reaction Class	A1

The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time.

Mixing Instructions:

- Mix 25 kg of ECOFLEX333 with 7.5 liters of clean water (± 0.25 L)
- Stir using a slow-speed mixer until smooth and lump-free
- Let rest for 5–7 minutes, then remix without adding water

Pot Life: 3–4 hours (varies with temperature) Mix occasionally during use.
Do not add water after initial mixing

WARNING

Contains cement : may cause irritation to eyes, skin, and respiratory system. Refer to the safety data sheet before use.

STORAGE

Store in a cool, dry area. Do not stack more than 10 bags on top of each other.

PACKAGING: 20 kg | 40 Kg (Grey & White)

TECHNICAL SUPPORT

Manufactured By Industrial 9-Warehouse, Behind Shirawi Enterprise, Ras Al Khor Industrial Area 2, Dubai, UAE

India Facility: 1025/1/A, Babla Compound, Gaibi Nagar, Kalyan Road, Bhiwandi, Maharashtra – 421302

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