NX200

PremiumCement-Based, Polymer-Modified Tile Adhesive

NEXCRETE NX200 is a premium cement-based, polymer-modified tile adhesive. It offers superior bonding for vitrified tiles, natural stones, and glass mosaics. Ideal for interior floors, walls.



Stronger Bonds, Peaceful Living

TILES | STONES | SPACES | FOREVER

Where to Apply

Thin-bed fixing of ceramic and vitrified tiles, natural stones and glass mosaics on interior floors and walls. Suitable for cement-based plaster, concrete and screed in internal dry and wet zones.

Why to use our product

- **Strong adhesion for lasting tile fixing**
- **Ready to use - only water needed**
- **Self-curing - saves time and effort**
- **Economical and easy to apply**
- **Built for endurance and performance**
- **Fix tiles directly without pre-wetting**

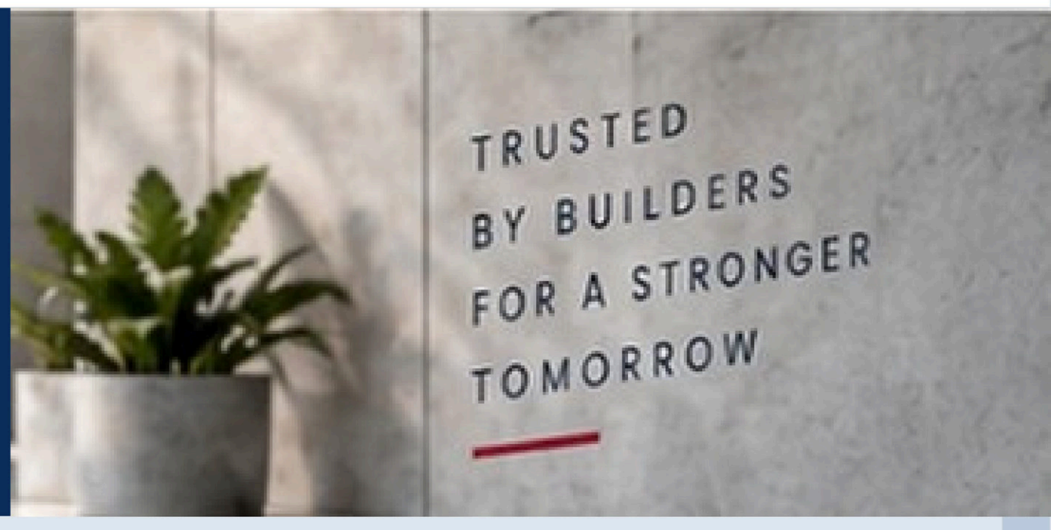
NEXCRETE THE FUTURE BUILDS HERE

H.O.: 1st Block, FN 214, Jain Cambrae East Apartment, Avinashi Road, Peelamedu, Coimbatore - 641004

Plant: Sasi Premix, 456/2, Keeranur Post, Kangayam Taluk, Tiruppur - 638701

Application Method & Technical Data

Step-by-step installationguidancewithperformance specifications for NEXCRETE NX200.



Application Steps

01 Water addition



Add clean water approx. 8.4 to 9.2 L to a clean mixing container.

02 Surface Preparation



Prepare the surface and clean tiles. Remove oil, bond-inhibiting agents, dirt, dust and laitance.

Clean using a wire brush, water jetting, mopping or suitable methods.

03 Mixing



NEXCRETE NX200 requires 21-23% potable water by weight of material.

Add NEXCRETE NX200 to the measured quantity of water while continuously stirring with a mechanical stirrer for 3-5 minutes to obtain a lump-free mix.

Allow the mix to stand for 5 minutes to mature, then mix it again before use.

Do not add more water to alter consistency or extend pot life. Further water addition will hamper the adhesion strength of the tile adhesive.

04 Application



Use an appropriate notched trowel (recommended 6 mm), according to the size of the tiles being laid. Use spacers for uniform joints.

Maintain a minimum 3 mm bed on walls and floors.
Average bed thickness should be 3-12 mm.
Press tiles gently and move perpendicular to notches to remove air cavities. Leave undisturbed until set.
Fix tiles within 20 minutes of spreading NX200.
Fixing tiles after 15 minutes of spreading NX200 may cause poor adhesion and de-bonding.
For vertical surfaces, start tiling from bottom to top.

Key Performance Indicators

Pot Life
120 Minutes

Open Time @25°C
25 Min

Recommended Thickness
3-12 mm

Coverage / 40 kg
110-120 sq ft @ 3 mm

TYPE 2 - TILE ADHESIVE

PARAMETERS	TYPICAL VALUES
Bulk Density	1300-1500 kg/m³
Water Demand	8.4 - 9.2 L/Bag
Pot Life	120 Minutes
Open Time @25°C	30 Min
Adjustable Time @25°C	30 Min
Usage Time Post application	24 hrs
Recommended Thickness	3-12 mm
Shelf Life	12 Months
Coverage / 40 kg	110-120 sq ft @ 3 mm

Performance, Safety & Storage

Bond strength data, safe-use guidance, and important installation notes.

Performance Test Results

Tensile Adhesion N/mm² @ 28 days	Test Results	As per IS 15477-2019
DRY Condition	Exceed standard	Minimum 1.00 N/mm²
WET Condition	Exceed standard	Minimum 1.00 N/mm²
Slip Resistance / mm	< 0.5 mm	< 0.5 mm

Shear Adhesion N/mm² @ 28 days	Test Results	As per IS 15477-2019
DRY Condition	Exceed standard	Minimum 1.25 N/mm²
WET Condition	Exceed standard	Minimum 1.00 N/mm²
Heat Condition	1.00 N/mm²	Minimum 1.00 N/mm²



Shelf Life

NEXCRETE NX200 Tile Adhesive has a shelf life of 12 months from the date of manufacture.

Safety Directions

Product is non-toxic and non-flammable.
Wear gloves and goggles while working.
If splashed on skin or in eyes, wash with plenty of clean water. Consult a doctor if irritation continues.

NOTE

Wait at least 24 hours before using the tiled area.
Do not tile below 5°C or above 50°C. Under 20°C, allow extra curing time.
Working times vary with surface porosity, wind, temperature and humidity.
Do not use on flexible surfaces such as fiber cement board, plaster board or timber; or directly on metal, glass, plastic, PU membranes or moisture-sensitive tiles/stones.
Avoid applying in direct sunlight.
Lab test data may differ from actual site conditions and application methods.

Technical Parameters Technical parameter complies with IS 15477-2019 and EN 12004/ISO 13007