UNI-MORTAR

Professional Ready-MixMortar For Masonry & Plastering

NEXCRETE UNI-Mortar is a high-performance plaster suitable for application up to 15 mm thickness in a single layer on brick and stone wall surfaces, both internally and externally.

Engineered ready-mix plaster for modern construction excellence. Nexcrete delivers factory-controlled, high-performance ready-mix plaster that ensures consistent quality, faster application, superior bonding, and crack-resistant finishes. Ideal mortar for brick work and for plastering on interior walls.

Stronger Bonds, Peaceful Living

TILES | STONES | SPACES | FOREVER



Where to Apply

Brick and stone wall surfaces, internally and externally applications.

Why to use the product

- Good Adhesion
- Smooth Application
- Reduces Material Wastage
- Faster Application
- Uniform Quality
- Factory-Controlled Mix
- Crack-Resistant Finish

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

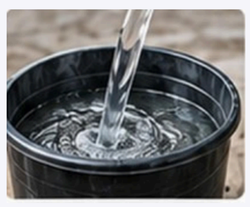
Application Method & Comparison

Step-by-stepusageguidanceand aclearcomparison between conventional site mixing and ready-mix plaster.



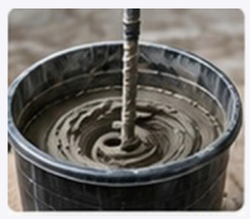
Application Steps

01 Water addition



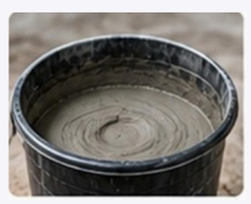
Add clean water approx. 6.8 to 10 L to a clean mixing container.

02 Mixing



Add UNI-Mortar gradually while stirring continuously until a lump-free, homogeneous mix is achieved.

03 Rest



Let the mix rest for 3–5 minutes, then remix and use it.

04 Application



Apply the UNI-Mortar mix using the conventional method for plastering.

05 Curing



After completion of plastering work, cure the surface with clean water for minimum 7 days.

Key Indicators

Bag Size
40 kg

Coverage
20–22 sq. ft.

Recommended Thickness
8–12 mm

Shelf Life
6 Months

Why Ready-Mix Blast is Better then Site Mix Blast

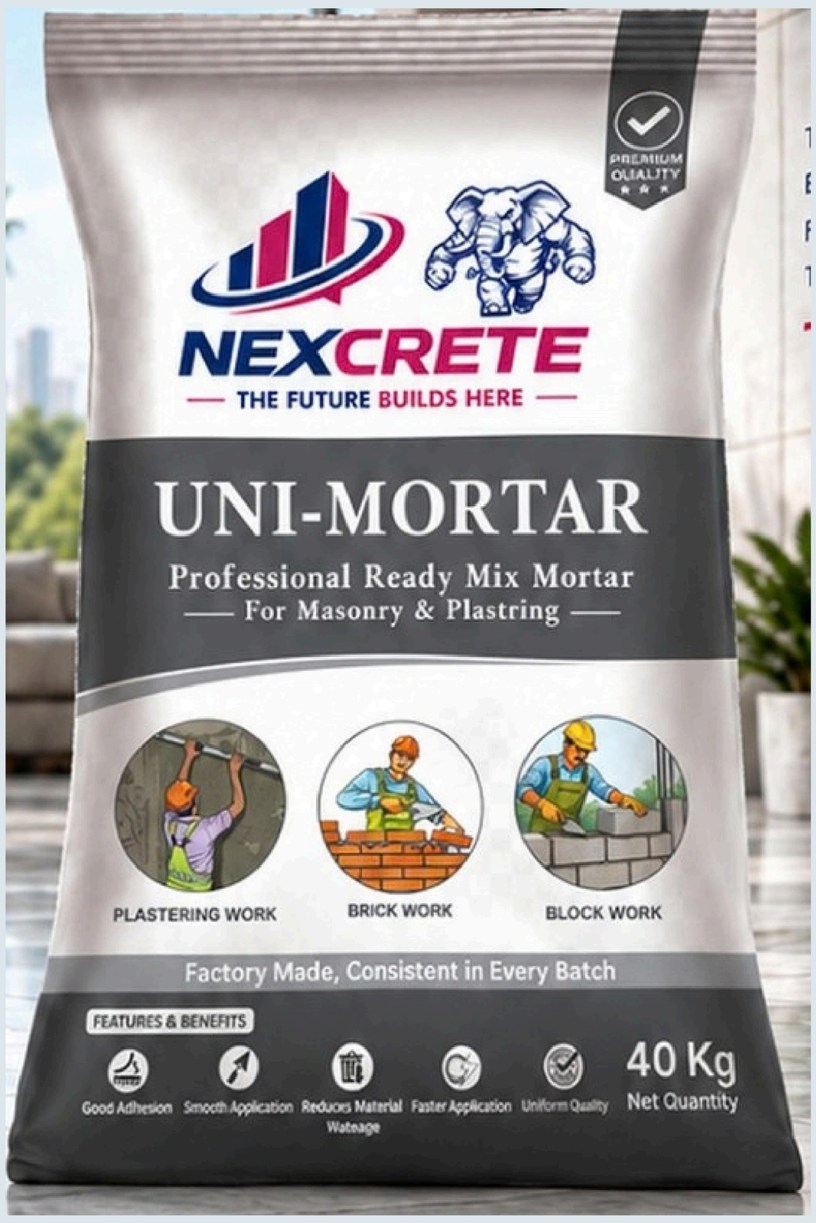
Attribute	Conventional Site Mix Method	Ready-Mix Plasters
Graded Sand — for compactness	NO	YES
Silt free & organic content free sand — for good quality	NO	YES
Same sand source — consistency	Not always	YES
Polymers — for enhanced strength weather resistance and workability	NO	YES
Storage space requirement — for sand and cement	High	Low
Manpower requirement during application	Normal	Low – due to premixed content, only water to be added on site
Sand–cement mix ratio	Inconsistent	Consistent and optimized for best results
Wastage — due to sand spillage or on-site mixing	Yes	Negligible
Time of application — mixing & application	High	Low

Technicals, Spread, Size & Shelf Life

notes for NEXCRETE UNI-MORTAR.

Technical Data

Parameters	Typical Values
Appearance	Grey Powder
Water Demand	6.8 – 10 L/Bag
Bond Strength (28 Days)	≥ 0.5 N/mm²
Pot Life	30 – 45 Minutes
Recommended Thickness (Plaster)	8 – 12 mm
Compressive Strength (28 Days)	≥ 5 N/mm²
Shelf Life	6 Months



Spread / Size / Shelf Life

40 kg bag of NEXCRETE UNI-Mortar can be used to plaster 20 – 22 sq. ft. at a thickness of 10 – 12 mm*.

Coverage may vary as per thickness of plaster, substrate and undulations.

Store in a cool and dry place.

Shelf Life

NEXCRETE UNI-Mortar has a shelf life of 6 months from the date of manufacture.

Key Product Information

Coverage
20–22 sq. ft. @ 8 – 12 mm*

Bag Size
40 kg

Shelf Life
6 Months

NOTE

The technical data sheet contains details taken in lab-testing conditions and may vary in actual usage due to site application methods.
Avoid applying in temperatures below 5°C or above 50°C.
This product helps reduce plastic shrinkage and drying shrinkage cracks, but design, load, or movement may still cause structural cracks.
The product helps reduce material wastage, time, and physical effort. Actual results may vary based on site conditions and workmanship.
In windy and/or high-temperature conditions, faster drying may cause shrinkage-related issues.
Consult NEXCRETE Building Solutions Private Limited, Technical Services Cell for any further technical assistance.

Technical Parameters Technical parameter complies with IS 1661-1972, IS 2250-1965, EN 998-1-2010.