PROPLAST

ProfessionalReadyMix Plaster

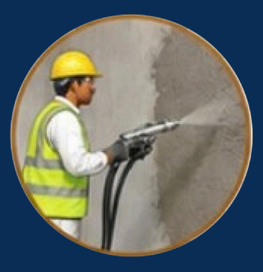
NEXCRETE PROPLAST is a high-performance plaster suitable for application up to 15 mm thickness, including ceiling plastering, both internal and external use.

Engineered with a factory-controlled formulation, NEXCRETE PROPLAST delivers consistent quality, faster application, superior bonding and crack-resistant finishes. Ideal for plastering on ceiling, using machines and in external use.

Stronger Bonds, Peaceful Living



CEILING PLASTERING



MACHINE PLASTERING



EXTERIOR PLASTERING



Where to Apply

NEXCRETE PROPLAST is suitable for application up to 15 mm thickness in plastering on ceiling, both internally and external use.

Why to use our product

No Site Mixing

Ceiling Plastering

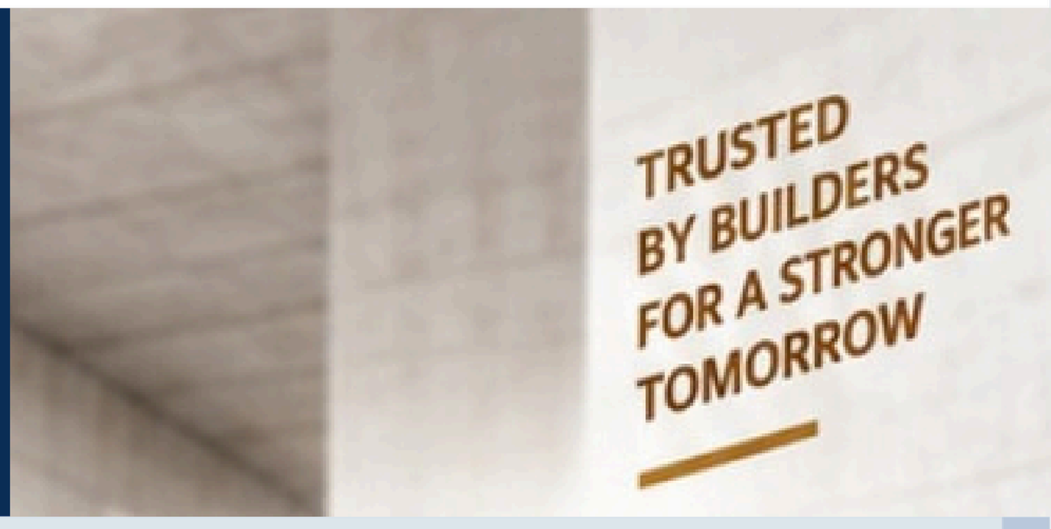
Sprayable Grade

Faster Application

Uniform Quality

Application Method & Comparison

Step-by-step guidanceforbestresults and aclear comparison between conventional site mix 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 PROPLAST 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 PROPLAST 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
19–22 sq. ft. @ 6–12 mm

Recommended Thickness
6–12 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 – Consistencies	Not always	YES
Polymers – for enhanced 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 PROPLAST.

Technical Data

Parameters	Typical Values
Appearance	Grey Powder
Water Demand	6.8–10 L/Bag
Bond Strength (28 Days)	≥ 0.3 N/mm²
Pot Life	30–60 Minutes
Recommended Thickness (Plaster)	6–12 mm
Compressive Strength (28 Days)	≥ 7.5 N/mm²
Shelf Life	6 Months



Spread / Size / Shelf Life

40 kg bag of NEXCRETE PROPLAST can be used to plaster 20–22 sq. ft. at a thickness of 6–12 mm. Coverage may vary as per thickness of plaster, substrate and undulations.

NEXCRETE PROPLAST has a shelf life of 6 months from the date of manufacture. Store in a cool and dry place.

Key Product Information

Coverage
20–22 sq. ft. @ 6–12 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 the methods of applications at sites.
Kindly avoid applying in conditions with temperatures below 5°C or exceeding 50°C.
This product has been formulated to help provide resistance and reduce plastic shrinkage and drying shrinkage cracks. The design, load or movement can cause or not prevent structural cracks.
The product is formulated to reduce material wastage, time required and physical efforts. The site conditions and skill of workmanship can make actual results different.
If in conditions such as windy and (or) high temperature conditions the product is applied, due to faster drying and such causes can result in 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, EN 998-1-2010.