



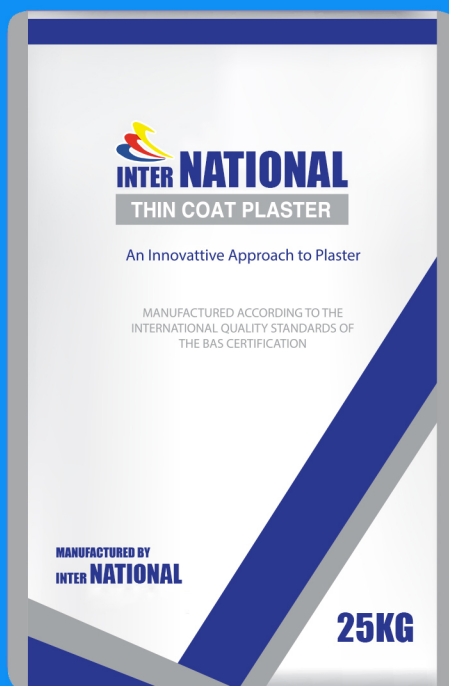
INTER NATIONAL THIN COAT PLASTER



Inter Emirates
Ethio Industrial & Service
Development P.L.C

INTER NATIONAL THIN COAT PLASTER

Inter National Thin Coat Plaster is mono coat pre-mixed cement based plaster for concrete and mineral backgrounds. It can be applied as interior or exterior finishing plaster over block work as well as most mineral backgrounds. Unique for concrete ceiling and plaster repairing with smooth finishing.



INTER NATIONAL
THIN COAT PLASTER

An Innovative Approach to Plaster

MANUFACTURED ACCORDING TO THE
INTERNATIONAL QUALITY STANDARDS OF
THE BAS CERTIFICATION

MANUFACTURED BY
INTER NATIONAL

25KG



DESCRIPTIONS

Inter National Thin Coat Plaster is mono coat pre-mixed cement based plaster for concrete and mineral backgrounds. It can be applied as interior or exterior finishing plaster over block work as well as most mineral backgrounds. Unique for concrete ceiling and plaster repairing with smooth finishing.

COMPOSITION

Consisting Portland cement, processed fine sand aggregates, and chemical improving agents, those ensuring good workability and bonding.

FEATURES&ADVANTAGES

- Exclusively for Concrete ceiling and Plaster Repair.
- Finishing coat over mineral background.
- Accurate aggregate grading and fiber reinforcement reducing shrinkage and cracking.
- Strong adhesion on variety substrate.
- Easy application and good workability
- Minimal Wastage.
- Compatible with all weather conditions.

BACKGROUND PREPARATION

Background to be plastered should clean from all residual mould oil, dust, loose particles and other contaminations. Uneven concrete joints should be make equal level. Apply fiberglass mesh on joints if necessary. Background should moisture with water to kill suction. Allow complete drying of water before plaster application.

MIXING

Thin Coat plaster 50 kg bag should be mixed with 12 liters of water in a clean container. Mix with electrical hand spiral mixer to obtain a perfect homogenous mix. Only potable water should be added to achieve a creamy and workable plaster. Keep the mix idle for 10 minutes and mix again without addition of extra water for complete dissolving of all additives. Mixed material should use within 60 minutes. Harden or partially set material should not be use for mixing.

Test Results as per Laboratory Conditions.

APPLICATION

Inter National Thin Coat Plaster can be applied on prepared background by manually. Apply the mixed mortar with trowel or spatula to the prepared wall up to required thickness. Thickness of the coating should be minimum 3 mm and should not exceed 8 mm. The render should then be leveled with Aluminum trapezoids and smoothed by usage of trowel is recommended for smooth finishing. After Curing with potable water for minimum 3 days at 3 times per day.

COVERAGE

Approximately 8.2 m² per 50kg @ 4mm thickness.**

PACKAGING

Thin Coat Plaster is packed in 50 kg Paper bags on pallets with shrink wrapping.

STORAGE

The material should be stored in a clean and dry environment protected from direct sunlight and extreme heat or cold. Unopened bags have a shelf life of 12 months from the date of manufacturing.

HEALTH AND SAFETY

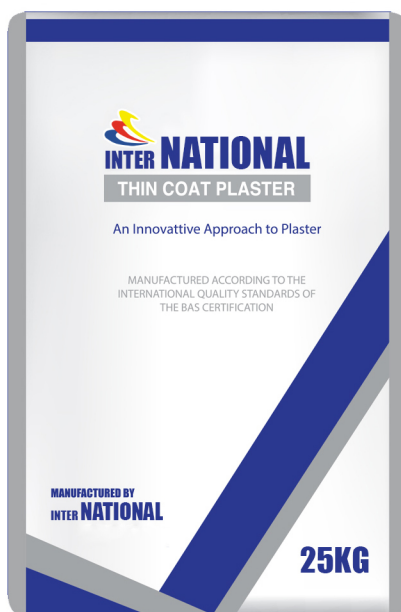
Use under well ventilated conditions with safety essentials like mask, gloves and Safety glass. Do not breathe or inhale mist. Avoid skin contact; spillage on the skin should be immediately removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention must be sought immediately. MSDS available upon request.

TECHNICAL ASSISTANCE

For any technical support about product application, consult your nearest INTER NATIONAL technical office or visit our website.

Note

Coverage of product may vary with respect to wall perfection, thickness. wastages and applicator skill.



Technical Data

Inter National Coat Plaster NTCP - 280

Physical State	Granular Powder	Dry Density	1.4 Kg/ liter*
Binder	Portland Cement	Wet Density	1.7 Kg/ liter*
Color	Grey	Coverage	8.2 m ² Per bag @ 4 mm Thickness**
Granular Size	0 - 0.6 mm	Compressive Strength	10 N/mm ² @ 28 Days*
Water requirement	24 %*	Flexural Strength	2 N/mm ² @ 28 Days*
Packaging	50 Kg paper Bag	Curing	Minimum 3 Days @ 3 times/day
Working Time	45 min Approx.*	Shelf life	12 Months from the date of Mfg.
Test Standards	BS 5262, BS 5492, BS EN 13914-1 & 2		

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