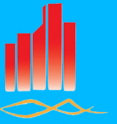




INTER NATIONAL SPRAY PLASTER LIGHT



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



INTER NATIONAL SPRAY PLASTER LIGHT NSPL-270

Inter National Spray Plaster-Light is a pre-mixed cement based plaster for AAC blocks, ALC blocks, Gypsum blocks or any light weight blocks wall. It can be applied conveniently by hand or by spray plaster machines on light weight block work as well as most mineral backgrounds. The thickness per coat should be minimum 8 mm and should not exceed 20 mm in a single coat.

DESCRIPTIONS

Inter National Spray Plaster-Light is a pre-mixed cement based plaster for AAC blocks, ALC blocks, Gypsum blocks or any light weight blocks wall. It can be applied conveniently by hand or by spray plaster machines on light weight block work as well as most mineral backgrounds. The thickness per coat should be minimum 8 mm and should not exceed 20 mm in a single coat.

COMPOSITION

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

BACKGROUND PREPARATION

Background to be plastered should clean from all residual mould oil, dust, loose particles and other contaminations. Apply Inter National Spray Rush as first coat at 2 to 5 mm thickness on the block works for key bonding. Curing should be done as per method of application. After complete drying of rush coat moisture with water before plaster application.

COVERAGE

Approximately 2 m² per 50kg @ 15mm thickness.**

TECHNICAL ASSISTANCE

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

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.

MIXING

Manual application Inter National SP-Light should be mixed on clean solid ground or by using a small site-mixer to obtain a perfect and homogenous mix. Only potable water should be added to achieve a creamy and workable plaster, approx 7.5 lit of water is required for each 50 kg bags. For Spray plaster machine application, mixing will be carried out automatically. One ton of dry material will produce approximately 630 lit of fresh plaster. Harden or partially set material should not be use for mixing.

APPLICATION

Inter National SP - Light can be applied on prepared background by hand or by using spray plastering machine. Spray the mixed mortar to the prepared wall up to required thickness. Each coat thickness should be minimum 8 mm and should not exceed 20 mm. The render should then be leveled with Aluminum trapezoids and smoothed by usage of trowel is recommended. After Curing with potable water for minimum 3 days at 3 times per day.

PACKAGING

Inter National SP - Premium 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.

Note

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

Test Results as per Laboratory Conditions.



Technical Data

Inter National Spray Light NSPL - 270

Physical State	Granular Powder	Dry Density	1.5 Kg/ liter*
Binder	Portland Cement	Wet Density	1.7 Kg/ liter*
Color	Grey	Coverage	2 m ² Per bag @15 mm Thickness**
Granular Size	0 - 1.7 mm	Compressive Strength	5 N/mm ² @ 28 Days*
Water requirement	15 %*	Flexural Strength	1.2 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	ASTM C 926,C 897, C348,C 349, BS 5262, BS 5492, BS 4551, DIN 18550/1, DIN 18550/2		

* Test results as per laboratory conditions.

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