



# INTER NATIONAL FLOOR SCREED



Inter Emirates  
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# FLOOR SCREED

**NFS-400**

Inter National Floor screed is cement based dry mix for leveled floor coating on uneven concrete floors. Self consolidating and free flowing capacity producing leveled floors with improved strength. Which can applied 1-5m thickness. Ease of application enhancing productivity.

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## NFS-400

### DESCRIPTIONS

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### COMPOSITION

Consists of Portland cement, processed sand aggregates and high quality additives for workability.

### FEATURES& ADVANTAGES

- Quick Self leveling property.
- Self Compacting property.
- Good compressive capacity.
- Fast and Easy application.
- Shrinkage resistant.

### BACKGROUND PREPARATION

Remove all foreign, loose and soft particles from the surface. Clean thoroughly with brush or blow air. Apply potable water on cleaned surface to kill the suction and wait until disperse of free water on floor.

### TECHNICAL ASSISTANCE

Any technical support for product application, consult your nearest Inter National technical office or visit our website.

**Test Results as per Laboratory Conditions.**

### MIXING

Add 4-5 liters of clean water or National CWP Acrylic to Inter National Floor Screed 20 kg bag in a clean container. Mix thoroughly by electrical hand stirrer up to getting uniform free flowing mix and wait approximately 10 minutes for proper Agglomerating of additives. Mix again prior to application without addition of extra water. Harden or partially set material should not be used for mixing.

### COVERAGE

Approximately 10 m<sup>2</sup> Per bag @ 3 mm Thickness \*\*

### APPLICATION

Pour the mixed product to the prepared surface and spread with suitable trowel up to required thickness to be applied. Thickness of application should be 1 -5 mm only. Applied mortar should be cured with potable water for a minimum of 3 days at a rate of 3 times per day.

### 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.

### HEALTH AND SAFETY

Use under well ventilated conditions with safety essentials like mask, gloves and Safety glasses. 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.

### Note

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



## Technical Data

Inter National Floor Screed NFS - 400

Physical State	Granular Powder	Dry Density	1.6 Kg/ liter*
Binder	Portland Cement	Wet Density	1.75 Kg/ liter*
Color	Grey	Coverage	10 m <sup>2</sup> Per bag @ 3 mm Thickness **
Granular Size	0-2 mm	Compressive Strength	40 N/mm <sup>2</sup> @ 28 Days*
Water requirement	17%+	Flexural Strength	6 N/mm <sup>2</sup> @ 28 Days*
Packaging	20 Kg paper Bag	Curing	Minimum 3 Days, 3 times/day
Working Time	45 min Approximately*	Shelf life	12 Months from the date of Mfg.

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