



# Maxx Screed Addmix

Floor Underlayment Screed Concentrate



ISO 9001:2015



Smart Cities & Green Building Concept in India



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## Floor Underlayment Screed Concentrate

### Product Description

**Maxx Screed Addmix** is a blend of cement, fillers, high quality additives and superior polymer to produce a rapid usable screed for receiving floor coverings such as tiles/stones which are self curing intended for interior and exterior underlays.

### Key Features

- Compatible with all tile-setting mortars, adhesives and floor coverings
- Thinner sections compared to traditional screeds
- Can be applied in wet areas
- High strength
- Water retaining & self curing
- Non-Shrink
- Easy to use
- Complies with EN 13813

### Recommended Substrate

- Concrete
- Floor Space
- Residential Flooring
- Industrial Flooring
- Above brick bat coba
- Commercial flooring as a protection layer.

## Technical Properties

Form	Free flowing lump free grey powder
Bulk Density	1000 - 1100 Kg/m <sup>3</sup> (Ratio @ 1:4)
Workability	50 ± 10 minutes
Application temperature	+ 5 °C to + 40 °C
Thickness	10-80 mm
Compressive Strength EN 13813	>30N/mm <sup>2</sup> @ 28 days ( Ratio @1:4) – heavy duty >25N/mm <sup>2</sup> @ 28 days ( Ratio @1:6) – Medium duty >20N/mm <sup>2</sup> @ 28 days ( Ratio @1:8) – Tiling duty
Flexural Strength	>4 N/mm <sup>2</sup> (28 days) ( Ratio @1:4) – heavy duty >2.5N/mm <sup>2</sup> (28 days) ( Ratio @1:6) – Medium duty >2 N/mm <sup>2</sup> (28 days) ( Ratio @1:8) – Tiling duty
Initial Setting Time	120 + 10 minutes
Foot Traffic	>24 hours
Heavy Traffic	>72 hours

NOTES: The grain size matrix has to be uniformly distributed up to a size of 8mm.

## Application Methodology

### 1) Surface Preparation

All surfaces must be clean, dry and free from any contaminates such as dust, oil wax, grease, curing agents or other substances that may affect adhesion performance. If it is a large area the surface should be treated by mechanical grinding or shot blasting. Building debris such as off cut, sawdust, nails, screws, plaster, wood etc. must be thoroughly cleaned with the help of wire bursh, vacuum cleaner and/or damp sponge.

## 2) Priming

Mix Maxx Screed Addmix with 50% water by weight and make lump free slurry. Apply an even thickness of the slurry to the cleaned substrate using a brush or roller to ensure the primer is absorbed into the substrate. Each 20 kg bag of Maxx Screed Addmix will cover 20 Sq. Mtrs. approximately.

## 3) Application

While the slurry coat is in wet and tacky condition, place the screed prepared by mixing Maxx Screed Addmix with aggregates and Water. Spread the screed material on floor surface and make the surface even taking enough care to check the required levels of floor and compact well. Maxx Screed Addmix can be mixed in common concrete mixer. Spread / distribute entire Maxx Screed Addmix on the concrete floor and compact mixed screed evenly to the desired thickness, using a long aluminum / steel straight – edge.

## 4) Cleanup

Clean mixer, working tools and hands with water while product is still fresh.

## Coverage

For 25 mm thickness: By Volume

Ratio	Maxx Screed Addmix	Aggregate ( 0- 8mm ) in Kg	Coverage In sqft
1:3	20 Kg	80 Kg	24 Sft
1:4	20 Kg	100 Kg	30 Sft
1:5	20 Kg	120 Kg temperature	35 Sft
1:6	20 Kg	150 Kg	40 Sft

## Packaging

Available in 20 Kg BOPP bags

## Shelf Life

6 Months from the date of production if stored in original, unopened & in places protected from moisture, sun exposure and frost.

## GLOBE CONSTRUCTION CHEMICALS

An ISO 9001 : 2015 Company

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