

# JSW FLOORSCRETE

## Ready to use Floor Screed

### DESCRIPTION

**JSW Floorscrete** is ideal as a final protective levelling screed over waterproofing coating, warehouse, parapet and work shop floors and as an underlayment for marble as well as large tile floorings.

### FEATURES AND ADVANTAGES

- Excellent adhesion
- High compressive strength
- Faster screed applications from 20 mm to 60 mm thickness in single layer
- Ready for subsequent application after 48
- Single Component
- Ready to use
- Well graded good quality sand and fillers

### METHOD OF APPLICATION

#### Surface Preparation

- Prepare the surface before the application by removing oil, bond inhibiting agents, dirt, dust and laitance.
- Clean the surface following suitable methods like by using wire brush, water jetting etc.
- Ensure the concrete surface is rough or apply JSW Universal Polymer as bonding agent over the concrete surface to have the required bonding with floor screed.

#### Mixing

- Floor Screed requires 15-18% potable water by weight of material.
- Add Floor screed to the measured quantity of water and mix for 2-3 minutes to ensure a consistency and free of lumps material.
- If required, Floor screed can be mixed with 10 mm down well graded aggregates in 1:1 ratio by weight.

#### Application

- Pour the mix on prepared substrate uniformly and as per required thickness, for hassle free work.
- Use spatula, aluminum floats or any suitable mechanical levelling device for final leveling purpose.
- Ensure panel size & groove cutting as per site requirement depending on the thickness application areas.

### NOTE

- Allow a minimum of 48 hours for the subsequent usage over Floor Screed applied areas. Do not apply if temperature is likely to drop below 5°C or exceed 45°C.
- For temperature below 20°C allow the screed to cure for an extended period of time. Curing to be extended from normal 2-3 days as per the ambient conditions.
- The technical data provided in this data sheet is as per lab testing conditions and may vary as per the actual method of application at sites.
- Consult JSW Technical team for any further technical assistance.

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### TECHNICAL DATA

Fresh wet density	2250-2350 kg/m*
Pot life	1 hour
Compressive strength @ 28 days	Min 25 N/mm*
Curing	3-5 days 3 times a day

### SHELF LIFE

Floor Screed has a shelf life of 12 months from the date of manufacture.

### PACK SIZE

- 25 kg Bag

### COVERAGE

Coverage For 25 Kg Bag - 11.25 - 12.5 Sqft @ 12 Mm thickness

**Disclaimer** - JSW construction chemical dry mix products are guaranteed against material and manufacturing defects. The product is sold as per standard terms and conditions of sales, copies which may be obtained on request. JSW's endeavor is to ensure correct and accurate information on product performance and recommended specifications as mentioned in literature, and still may have to abstain from circumstantial deviations which are beyond control due to human intervention, atmospheric conditions or natural calamities which may not be in accordance with any advice, specification, recommendation or information given by it.