

Mortars

**FLOWSCREED**  
High Quality Self leveling mortar



**General Properties:**

- **FLOWSCREED** is one component ready mix mortar formulated to get self-leveling, high quality mortar.
- Interior and exterior self leveling finishing.

**Uses:**

- Cosmetic repair before final floor finishing.
- Self leveling layer prior to the finishing cover like mocket, P.V.C sheets, timber, ceramic tiles... etc.

**Substrate:**

Can be applied on sound cement substrate as:

- Reinforced concrete floors.
- Cement mosaic tiles.
- Plane concrete layers.
- Screeds.

**Application:**

١. Substrate should be prepared in compliance, sound and no separated particles
٢. Remove unsound concrete & repair if necessary using **CRETREP ٢٥٠P / ٧٠P**.
٣. Substrate should be leveled to the specifications.
٤. Damp the substrate using water for long time.
٥. Put water in a suitable container (٢٣% of powder). Each ٢٥ kg **FLOWSCREED** needs ٥.٧٥ liters of water
٦. Add powder **FLOWSCREED** to the water with continuous mixing, till you get homogenous slurry free of lumps.
٧. In big areas **FLOSCREED** can be poured using pumped machine.
٨. Pour **FLOWSCREED** in continuous stripes, about ٣٠ cm in width across the narrow section of the floor.  
Put the next mixed bag over the edge of the previously one.
٩. Use the required leveling tool to help in fast spreading.
١٠. Continue the work without break.
١١. Thickness can be applied from ٣ mm to ٢٥ mm if more thickness is required, it should be applied in a second layer.

**Note:** The mixture should be applied within ٣٠ **minutes** from mixing.

**Technical Data:**

**Compressive Strength : (ASTM C ١٠٩/C ١٠٩ M) Water ratio ٢٣% by weight,**

Time	Compressive Strength
٣ days	١٠٠ kg/cm <sup>٢</sup>
٧ days	١٥٠ kg/cm <sup>٢</sup>

**Flow ability Test :** Circle > ١٦.٥ cm (**EN ١٢٧٦**).

**Pulloff Strength :** > ١٥ kg / cm<sup>٢</sup> "Failure to cement substrate". (**ASTM C ٤٥٤ ١/٠٩**).

**Consumption :** ١.٨ kg covers ١ m<sup>٢</sup> thickness ١ mm.

**Shelf Life :** ١٢ months in closed container and away from sunlight, heat and humidity.

**Environment:** - Boots, rubber gloves, dust masks, and safety eye glasses.  
- Refer to MATERIAL SAFETY DATA SHEETS (MSDS)

**For more information please contact our technical department**

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