

METHOD STATEMENT

FLOOR SCREED | STANDARD (510)



1. DESCRIPTION

ADX™ Floor Screed (510) is a high-performance polymer modified premixed screed, designed for floor and deck topping with excellent strength and good crack control. ADX™ Floor Screed (510) is a superior substitution for job-site cement-sand screed with good workability by simply adding water and mix at site. Ideal for interior and exterior application.

2. SUBSTRATE SURFACE EXAMINATION/PREPARATION

1. Surface must be structurally sound, properly cured, solid and free of cracks.
2. Remove mechanically any dust, oil, traces of foreign materials and laitance that may affect adhesion before application.
3. Protrusions including wood peels, nails and concrete fins need to be mechanically remove prior to application
4. Stagnant water or water flow directly on to substrate that may affect mortar adhesion to substrate to be removed/redirected the screeding work.
5. Bonding agent can be applied on substrate surface to enhance adhesion.

3. MIXING

1. Mix one bag of 40kg **ADX™ Floor Screed** with approximately 5.2L of clean water.
2. Mix thoroughly with mechanical mixer to a normal screed mortar consistency. Do not add other cement, lime or additives in the mix.
3. For optimum performance, consume prepared mortar within 30 minutes after mixing.

4. APPLICATION

1. Pour **ADX™ Floor Screed (510)** onto the prepared surface and distribute evenly with a smoothing trowel or screeding rake where appropriate while the mix is still workable. Float off with wood float to finish.
2. **ADX™ Floor Screed (510)** should be applied at the conventional thicknesses for normal cement-sand screeds at minimum thickness of 25mm up to design thickness of 40mm.
Apply screed in 2 coats, if thickness is between 40mm-100mm. Place a layer of appropriate mesh reinforcement on the 1st coat before application of the 2nd coat.
3. **ADX™ Floor Screed (510)** applied at areas expose to direct sunlight should be shielded to prevent rapid or excessive moisture lost that might lead to surface cracking.
4. **ADX™ Floor Screed (510)** to be cured for at least 24 hours prior to any tiling/floor covering works.

IMPORTANT NOTICE

This method statement provides general recommendations only and is not intended to be interpreted as generic specification for the application/installation of the listed products. Technical Data Sheet (TDS) should be read in conjunction with this method statement. Each project differs in exposure/condition, therefore specific recommendations may vary from the information contained above. Kindly contact ADX for recommendations for specific applications. Edition ADX2606. This edition will become invalid when a new version is published.