

FLOOR SCREED

25N | STANDARD (510)



PRODUCT 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.

FEATURE & BENEFITS

- Good adhesion
- Good workability
- Good crack control
- Consistent quality
- Water resistant
- High durability

TECHNICAL DATA (typical values)

Appearance	Grey powder
Binder	Cement
Filler	Graded silica sand
Auxiliaries	Additives and specialized polymers
Water Powder Ratio	0.12 – 0.14
Wet Density	2200 – 2300 kg/m ³
Dry Density	2000 – 2100 kg/m ³
Compressive Strength @28days	> 25 N/mm ²
Coverage (per bag)	1m ² at 25mm thickness
Packaging	40kg; 50bags per pallet

SURFACE PREPARATION

1. Surface must be structurally sound, clean and free from dust, oil and any traces of foreign materials that may affect adhesion.
2. Highly absorptive surface to be moisten with water before application.

MIXING

1. Mix **ADX™ Floor Screed (510)** with approximately 5.2L of clean water.
2. Mix thoroughly with an electrical mixer for 3-5 minutes to achieve lump-free homogeneous mortar paste.

APPLICATION

1. Apply **ADX™ Floor Screed (510)** onto the prepared surface with a steel trowel or wood/steel float where appropriate while the mix is still workable.
2. **ADX™ Floor Screed (510)** should be applied at the conventional thicknesses for normal cement-sand screeds at minimum thickness of 10mm up to design thickness of 40mm.
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 works.

PRODUCT LIMITATIONS

Do not use **ADX™ Floor Screed (510)** over metal/steel or painted surface.

STORAGE

ADX™ Floor Screed (510) should be stored in dry area free from excessive moisture.

SHELF LIFE

Up to 12 months in original, unopened and undamaged sealed bags; kept off the ground in a cool, dry weatherproof environment.

HEALTH & SAFETY

ADX™ Floor Screed (510) is non-hazardous. However, it is recommended that appropriate safety equipment be worn when handling the product, including dust mask, rubber gloves, full eye protection and safety boots where necessary. In case of contact with eyes, wash with plenty of water. If irritation persists, seek immediate medical attention. Safety Data Sheet is available upon request.

IMPORTANT NOTICE

The information provided here is based on our experience and is given to the best of our knowledge and it is non-binding. User is responsible in ensuring that the product is suitable for the purpose of the application. ADX is not liable for the use performance of the product or whatsoever arising from the use of the product unless specifically agreed in writing as we have no control on the treatment of the product and surface condition of the substrate. Edition ADX2503. This edition will become invalid when a new version is published.



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Environmentally Preferred Cement /
Concrete Product

Alliance Drymix (ADX) Sdn. Bhd. 200701012927 (770932-X)
No.27-2 & 29-2, Jalan Zuhrah BH US/BH, Taman Subang Murni,
40150 Shah Alam, Selangor, Malaysia.
Phone: +603 7734 7890
support@alliancedrymix.com