

CEMSCREED - 40 (CFS025)

PRODUCT DESCRIPTION

CEMSCREED is a high strength, shrinkage compensated floor screed designed to be used both for internal and external applications between 10mm - 40mm. It has been specifically designed to provide a high quality floor with guaranteed results. It has high ultimate and early strength and increased abrasion resistance.

RECOMMENDED USE

It is generally used for:

- Floor overlays
- Floor repairs
- Pavement repairs
- Repair to structural concrete
- Shower and bath bases
- Any other general purpose flooring application
- Driveways

CEMSCREED is not recommended for precision grouting applications, application less than 10mm thick, or areas subject to harsh chemicals.

COMPOSITION & MATERIALS

CEMSCREED is a blend of specifically selected and graded aggregate, sand, Portland cement and other performance enhancing admixtures to improve workability and performance of the product.

PACKAGING

- 25kg bags (40 bags per pallet)
- 1 ton bulk bags available

YIELD

One 25kg bag will yield approximately 12 litres when mixed with the correct quantity of water and thus produce a slab equivalent to 1000 x 300 x 40mm (.012 m³).

DIRECTIONS FOR USE

1. Preparation: The concrete surface should be free from all loose, weak and friable material, oil, grease and dirt which will inhibit bond. Mechanical preparation techniques such as grit blasting, shot blasting, needle gun, scabbling or scarifying are preferred. All areas where CEMSCREED is to be used are to be terminated with a fresh saw cut no less than 10mm deep. This avoids feather edging the material and ensures the mortar is not compromised in any way.
2. Priming: Prime the floor area using undiluted CEMIX MULTIBOND @ 3-5m²/L (depending on substrate porosity and profile). Allow to become tacky prior to application of CEMSCREED.
3. Mixing: Mix CEMSCREED using a suitable high speed (<600rpm) mixing drill or mechanical mixer, until it is homogenous and lump free. Under ideal conditions a bag of 25kg would require about 2.5 to 3 litres of water. Use the mix immediately, do not allow to stand.
4. Application: After proper mixing, apply the floor screed

to the pre-primed area, screed and float to the desired height, fall and finish and ensure it is well compacted.

5. Curing: Cure with wet hessian rags and polythene sheeting once the surface has set enough. Note: Ensure that no wax based curing compounds are used on the surface, as these can inhibit bond between subsequent applications or resilient flooring systems.

COMPRESSIVE STRENGTH

After 7 days the concrete will achieve a minimum strength of 30MPa, and 40MPa after 28 days.

STORAGE

Store all cement products in a cool dry area and use within 6 months.

WARNINGS

HAZARDOUS - PORTLAND AND BLENDED CEMENT

This product may contain Crystalline Silica.

RISK

Cements may cause respiratory, skin and eye irritation. Wet cement can be irritating and corrosive to eyes and skin; and may cause skin sensitization (dermatitis). Repeated inhalation may cause bronchitis, silicosis and lung cancer and increase risk of scleroderma.

SAFETY

Avoid contact with eyes and skin, both from wet and dry mix. Do not breathe in dust. Wear suitable protective clothing, gloves, eye protection and barrier cream. Wear a suitable dust mask. Wash thoroughly after handling and properly store any leftover material.

FIRST AID

Irrigate eyes with plenty of water and seek medical advice immediately.

SPILLS AND LEAKS

Keep out of sewers and stormwater drains and dispose of any leftover material as trade waste in accordance with local authority guidelines.

Additional information can be had from the brochures or by calling 0800 ASK CEMIX.

DISCLAIMER

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only.

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