

Technical Data Sheet



EM 525 Concrete

Product description

EM 525 Concrete is a multiple use Cementitious Construction Material for building thickness greater than 40mm.

Usage

- Mowing Strips
- Footpaths
- Pipe & Post Footings
- Haunching's & Fillets
- Edging & Kerbs

Surface Preparation

Substrate should be compacted prior to concrete placement & the surface area should be dampened.

Water Ratio

2.8 – 3.2 liters of potable water per 25kg bag

Availability

In 25 kg bags, 40 bags per pallet.

Storage

Shelf life is at least 12 months when stored in original, unopened bags.

Mixing

In a wheelbarrow or concrete mixer add the recommended amount of water.

Mix thoroughly until a workable mix is achieved, this is approximately 3 -5 minutes.

In a M-Tec D20 Continuous mixer fill the hopper with dry material, connect the water hose and power plug. Start the mixer and adjust the water flow until the EM 525 Concrete is the consistency of porridge.

Placement

Pour into the area then using a trowel push concrete into all corners to compact and remove air bubbles.

If required use a screed/straight edge to level the area, then finish with a clean trowel over the concrete surface.

Finishing

The final troweling should be left until there is no free water on the surface, timeframes will vary depending on the ambient air temperature.

For a nonskid surface broom the concrete surface with a soft broom.

Yield

25kg bag – 0.0126m³

Documents

Material safety datasheet

Legal Notices

The information provided in this document is based on our technical knowledge and experience at the present time. It must be regarded as a general guideline only. Owing to the large number of potential influences, it does not relieve anyone using or processing our products from the responsibility of carrying out their own tests and experiments.

Nor does it imply any legally binding assurance of certain properties or that our products are fit for a specific purpose. Responsibility for complying with any property rights, applicable laws or other requirements lies solely with the user. This datasheet invalidates any previous datasheets.

Technical specifications	
Yield – 25kg bag	0.0126m ³
Application temperature	+ 5 °C to + 30 °C
Outdoor application	Yes
Indoor application	Yes
Mixing Ratio - 25 kg bag	2.8 – 3.2 liters
Bulk Density of Powder	1.750 kg/L
Weight of Fresh Mortar	1.960 kg/L
Compressive Strength	≥28 MPa after 28days