

Technimix Wetcrete 15 - 60 MPA

Technical Datasheet

1. Description

The Technimix range of products is pre-bagged mixes for all concrete or shotcrete requirements. Technimix materials comply with the requirements of SABS ENV197-1, 1083, 1200G & 1491-1/2.

2. Product Information

Composition: Description

OPC	CEM 1 42,5
Optional extenders – GGBS / PFA	As required
Optional Admixtures	Plasticisers
Coarse Aggregate	Crushed Stone
Fine Aggregate	Crusher / River

Packaging: Bag size Water Addition Yield Bags/m3 mix

Technimix 15 MPa	25 kg	±1,6 l/bag	±90 bags
Technimix 25 MPa	25 kg 30 kg 50 kg	±1,9 l/bag ±1,6 l/bag ±3,2 l/bag	±90 bags ±75 bags ±45 bags
Technimix 30 MPa	25 kg 30kg	±1,6 l/bag ±1,9 l/bag	±90 bags ±75 bags
Technimix 40 MPa	25 kg 30kg	±1,7 l/bag ±2,0 l/bag	±90 bags ±75 bags
Technimix 50 MPa	25 kg 30kg	±1,7 l/bag ±2,0 l/bag	±90 bags ±75 bags
Technimix 60 MPa	30kg	±2,0 l/bag	±75 bags

3. Performance

Product	Compressive Strength @ 28 days	Slump
Technimix 15 MPa	15 MPa min	±60mm
Technimix 25 MPa	25 MPa min	±60mm
Technimix 30 MPa	30 MPa min	±60mm
Technimix 40 MPa	40 MPa min	±60mm
Technimix 50 MPa	50 MPa min	±60mm
Technimix 60 MPa	60 MPa min	±60mm

4. Features

- Technimix provides a wide range of compressive strength options, allowing various performance demands to be met.
- Correctly proportioned components eliminate batching errors, which could cause subsequent material failure.
- Box fronts, drains, sumps, dams, machinery plinths and floors are easily constructed using Technimix products.
- Technimix concrete is economical to use and easy to transport to the working area.

5. Ecology, Health and Safety

Users must read the most recent corresponding Safety Data Sheet (SDS) before using any products. This SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecologic, toxicological and other safety-related data.