

PRODUCT DATA SHEET

LANKO 196 Floor Screed

Ready-to-mix cementitious floor screed

DESCRIPTION

LANKO 196 FLOOR SCREED is a ready-to-mix cementitious floor screed. It is ideal for casting onto new or old concrete floors with 10-40mm application thickness.

USES

LANKO 196 FLOOR SCREED is suitable for use as a normal screed on new concrete substrates, or to repair old worn-out substrates in housing estates or industrial floors. It can be used for internal and external applications.

CHARACTERISTICS / ADVANTAGES

- Premixed to ensure good consistent quality and mix
- Easy to use by simply adding water
- Prepacked for convenience in handling
- Good weather resistance and high durability

PRODUCT INFORMATION

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|---------------------|--|
| Packaging | 2.2 - 2.5m ² /10mm thick/25kg bag |
| Shelf Life | Shelf life of up to 12 months from date of manufacture |
| Storage Conditions | Stored in a cool and dry place |
| Appearance / Colour | Gray |

TECHNICAL INFORMATION

| | |
|--|--------------|
| Compressive Strength | 25 to 40 MPa |
| Flexural toughness | ≥ 2 MPa |
| Consumption / Yield / Dosage (PRINT single line) | |

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

Average laboratory values [testing at 25°C/45-50%RH) provided as a general guide. Specifications are subject to change without notification. Results shown are typical but reflect test procedure used. Actual field performances depend on installation method and site conditions.

ECOLOGY, HEALTH AND SAFETY

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Remove all dust, oil, and debris. Dampen the dry concrete surface before application of LANKO 196 FLOOR SCREED. For old worn-out substrate, the surface should be hacked off and primed with bonding agent before applying LANKO 196 FLOOR SCREED.

MIXING

Add 25Kg of LANKO 196 FLOOR SCREED to 2.88 - 3.75 (11.5 - 15%) liters of water. Mix with a site drum mixer for 3 - 5 minutes until the desired homogeneous mix is achieved. Ensure that it is free of lump before use.

APPLICATION

Ensure that the substrate is damp and clean without any ponding water. Compact and finish LANKO 196 FLOOR SCREED in accordance with standard practice by using a wooden float or steel trowel where appropriate.

CURING TREATMENT

In hot ambient temperatures and windy outdoor environment, the screed should be protected from direct sunlight and cured with appropriate curing compound to prevent rapid or excessive moisture loss and cracking.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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LEGAL NOTES

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