

SEELA SUPER 999

Original and basic self-levelling compound

SWADI™ – Self-Levelling Cement

Swadi offers premium quality self-levelling cement, which comes in two varieties based on floor requirements.

Variety of products:

Seela Super 999

Original and basic self-levelling compound

Seela Ultra 899

A Stronger design for heavy traffic areas

Description:

Seela Super 999® Self-levelling underlayment is polymer-modified cement that has superior flow characteristics, which flows with gravity to level uneven & rough surfaces. This provides an ultrasmooth and seamless finish to the floor. Super 999 comes with the latest modified technology which improves levelling, finishing, strength & durability.

Seela Super 999 is also known as **Floating cement** due to its ability to float and level the surface. The thickness of floor can be carried out from 5mm to 20mm which depends upon level and roughness of the surface.

The **SS 999** powder is a single component ready-to-use product, requiring a mix of water as per the powder: water ratio. As a result of the mixed viscosity, the product remains a homogeneous and a perfect integrational mix.

Where to Use:

1. For interior & exterior floor levelling & smoothing applications.
2. Underlayment for all types of flooring (e.g., vinyl flooring, carpet flooring, wooden flooring, etc.)
3. Resurfacing uneven internal & external sub-floors
4. Provides a new cementitious floor with minimal thickness, with precise level and smoothness

5. Self-levelling compound SS 999 is a best levelling & smoothing compound which installed prior to the installation of carpets, ceramic tiles, vinyl or parquet flooring, or wooden flooring

Benefits:

- 1.) Can be used for repair variety of substrates.
- 2.) For smoothing and resurfacing paths, drives, parking areas, courtyards
- 3.) Suitable for internal and external applications
- 4.) Fast setting and can be walkable after 12 hours.
- 5.) Floors is Ready to receive floor coverings within 48 hours
- 6.) Installed from feather edge to several mm in one pour without shrinkage.
- 7.) Develop high compressive strength
- 8.) Water resistant and do not promote the growth of microbial contaminates.

TECHNICAL DATA	
Consistency	Lumps free Fine Powder
Colour	Grey
Application temperature range:	from 5°C to 45°C
Bulk density of powder	1.3 To 1.35 kg/l
Thickness per coat:	from 2 to 5 mm
Weight of fresh mortar	approx. 2.0 kg/l
Pot Life	approx. 20 - 30 minutes
Setting time	60 minutes
Set to light foot traffic	2 - 3 hours
Final Setting	24 - 48 hours
Storage and shelf life	9 months - When stored in dry conditions
Consumption	1.66 kg/m ² per mm of thickness
Compressive Strength	
After 28 days min	25 - 30 N/mm ²
Flexural Strength	
After 28 days	6 N/mm ²
COVERAGE ESTIMATES	
Pack size	25 Kg
Coverage	Approx. 5 m ² @ 3 mm thick

Application Instructions:

Surface Preparation

The substrate must be dry, hard, sound, free of dust and the barrier materials such as paint, lime coatings, plaster, curing agents, wax, polish, laitance, etc. Use a suitable degreaser to remove polish, wax, grease, oil and similar contaminating substances.

Priming

Use of primer to seal the pores and prevent air bubbles from rising through the applied mortar. The primer also helps to maintain flow life and promote excellent adhesion to the substrate.

Mixing

In a clean mixing vessel, take 5 – 5.5 litres of cool, clean water. Add the 25 kg SEELA SUPER 999 powder to the into a rust-free bucket containing and mix steadily and thoroughly until a slump-free fluid consistency is obtained. The use of mixing paddle with a 10 mm chuck, ensures thorough mixing with maximum sheer yet minimum air entrapment and heat built up.

Application

Applying the mix SEELA SUPER 999 in a single layer of required thickness with a large metal trowel or a squeegee, keeping the trowel slightly inclined to obtain the desired thickness. Due to its excellent self-levelling characteristic, SEELA SUPER 999 immediately eliminates small imperfections (trowel marks, etc.). If a second layer of SEELA SUPER 999 is required, it is recommended to apply it as soon as the first one is set to light foot traffic (approx. 24 hours at +23°C)

Cleaning

Cleaning prior to setting, SEELA SUPER 999 can be cleaned and removed from tools and hands with water.

Packaging

25 Kg bag

Health & Safety

SWADI SEELA SUPER 999 is considered on-hazardous in normal usage; however, it contains Portland cement & quartz sand and reacts alkaline which may cause skin irritation after prolonged contact. Avoid generation and breathing of dust. Avoid contact with eyes or skin. Wear suitable protective dust mask, gloves and safety glasses. In case of contact with eyes, rinse for several minutes under running water.

For further information, please consult the Material Safety Data Sheet (MSDS).

Storage and Shelf life/Precautions/Disposal/Spillage

For further information please refer to the Material Safety Data Sheet.

Conditions of sale

Sold subject to the Company's conditions of sale which are available on request

DISCLAIMER

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products. However, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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