

Voga Cement-Putty

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VOGEL SYSTEMS Technical data sheet

Date /Revised: 22.09.2020

Product: **Voga Cement-Putty**

Version: 1.0

Date of print 22.09.2020

1. Identification

Product identifier
Voga Cement-Putty

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Product for construction chemicals
Recommended use: for industrial and professional users



Details of the supplier of the safety data sheet

Company:
VOGEL SYSTEMS
Operating Division Construction Chemicals

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

One component economic cementation putty polymer modified for concrete & masonry

DESCRIPTION

Voga Cement-Putty is a single component, cement base and polymer modified smooth leveling putty. economical, ready mix and easy to apply for internal and external works on different surfaces such concrete, stones and masonry.

APPLICATION FIELDS

1. Walls and ceiling.
2. Bridges.
3. Basements.
4. Facades.
5. Filling small holes and cracks.
6. For smoothing plasters on walls and ceilings.
7. For exterior and interior application.
8. For filling small holes and fissures.

ADVANTAGES

1. Good resistance for water & weather.
2. Give a smooth finish to walls.
3. It is easily sanded to give the perfect finish required for high quality tabs.
4. Can be used as an under layer for all types of paints.
5. Superior adhesion and durability.
6. Good bond strength.
7. Chlorine and sulfate free.
8. Economy and easy to apply

APPLICATION INSTRUCTIONS

▪ Surface Preparation

- All substrates must be sound, clean, dry and free from grease, oils and dirt.
- For old surfaces we recommended moisturize surface with water.
- Place water into a clean pail then add powder step by step at a ratio(7-8 liters water for each pack 20 kg powder) and stir using electric drill with 300- 500 rpm till obtain good homogenous putty without any lumps

• Application

- Applied by knife putty, only one coat is sufficient for a smooth surface.
- For a rough surface, two or more coats are required.
- Max. thickness should be less than 1mm for one coat.
- Each coat must be dried and sanded down with sand paper before applying a further coat.

TECHNICAL DATA

Product characteristics	
Color	White – Gray
Density	1.5 ± 0.05 kg/l
Drying Time	4 hours
Form	powder
Pot life	30-40 minutes
Compressive strength	18 N/mm ²
Bond strength	> 0.5 N/mm ²

CONSUMPTION

Estimated consumption **Voga Cement-Putty**

0.4 – 0.5 kg/m² / 1 layers [500µ DFT] for smooth surfaces

1.5 – 2 kg/m² / 2 layers [1mm DFT] for rough surfaces

CLEANING

Tools and equipment should be cleaned, immediately after use, with water.

Once product cures, this can only be removed by mechanical means.

PACKAGING

Voga Cement-Putty is supplied in 10 kg and 25 kg bags.

SAFETY AND HEALTH

Voga Cement-Putty is a non-toxic but direct contact with skin and eyes must be avoided.

- Use rubber gloves and safety goggles when handling, mixing and applying the product.
- If ingested seek medical advice.

STORAGE

Twelve months in its unopened original packaging. Store in a cool, dry and covered place, protected from moisture, frost and direct sunlight, with temperatures between 5 °C and 30 °C.