

VOGAFLOOR 165CSL

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VOGEL SYSTEMS Technical data sheet
Date / Revised: 19.09.2018
Product: **VOGAFLOOR 165CSL**

Version: 1.0

Date of print 20.09.2018

1. Identification

Product identifier

VOGAFLOOR 165CSL

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

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

Emergency telephone number

International emergency number

Self-Leveling, Cementitious Floor Underlayment

DESCRIPTION

VOGAFLOOR 165CSL is a ready - mixed of Portland cement & polymer modified underlayment with no shot blasting or sacrificing required. developed to resurface, level and repair indoor surfaces prior to subsequent toppings.

APPLICATION FIELDS

Resurface precast or cast-in place concrete , Remodeling work , It accepts practically any floor covering , Underlayment for surface to be covered with carpeting, vinyl, ceramic tile and many other compatible coverings.

ADVANTAGES

1. Self-leveling thus eliminate trawling.
2. Low Shrinkage not Gypsum Based.
3. Cuts labor costs.
4. Low tension build up and excellent final grip.
5. Can be Feather edged.
6. Excellent adhesion to concrete.
7. High strength.
8. Self-curing.

APPLICATION INSTRUCTIONS

VOGAFLOOR 165CSL must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminant's . all cracks must be repaired and leveled. floor substance shall be prepared .

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Mixing

The **VOGAFLOOR 165CSL** powder, silica sand & liquid should be mechanically mixed using a 650 rpm power mixer or manufacturer-approved mixing/pumping . equipment Each 25 kg of **VOGAFLOOR 165CSL** requires 6 - 6.5 L. clean water.

APPLICATION

Pour **VOGAFLOOR 165SL** over wet concrete substrate. Work as needed with a long handle spreader or spiked roller.

TECHNICAL DATA

Product characteristics	
Initial curing time	2 ± Hours
Thickness	0-7 mm
Working time	15 minutes at 20°C
Compressive Strength	Up to 20 N/mm ² (3days) Up to 30 N/mm ² (7days) Up to 40 N/mm ² (28 days)
Specific gravity	2±0.2

CONSUMPTION

Estimated consumption **VOGAFLOOR 165CSL** may vary depending on porosity, texture, substrate conditions and application method.

Estimated consumption is 2 kg/m²/1mm.

PACKAGING

VOGAFLOOR 165CSL is supplied in pre-weighed sack of 25 kg and.

SAFETY AND HEALTH

VOGAFLOOR 165CSL is a non-toxic product 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.

CLEANING

Tools and equipment should be cleaned, immediately after use, with solvent. Once product cures, this can only be removed by mechanical means.

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.