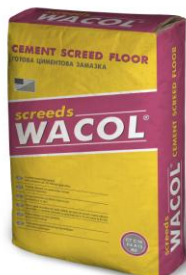


WACOL® CEMENT SCREED FLOOR



READY-MADE CEMENT SCREED

cement based floor screed
with universal use, for manual application

SCOPE OF USE:

- Universal application for manual applying with thickness 10-80 mm;
- As floating, aligning or bonding screed;
- For laying screeds in finishing floorings;
- For laying concrete paving stones, floor slabs, etc.;
- For outdoor rough coat on terraces and balconies;
- For indoor and outdoor use.

PROPERTIES:

- High loading capacity;
- Crack-resistance;
- Hydro and frost resistance;
- Reduced shrinkage;

CLASSIFICATION

- Complies with the requirements of the European and Bulgarian legislation.
- Meets the requirements of BDS EN 13813:2003.
- Protocols from testing № 914/28.08.2015 and № 914-1/02.09.2015 issued by a Notified Body (NB 1950) for assessment of the compliance of construction products 'Research Institute Of Building Materials' EOOD, Sofia.
- Class: CT-C16-F4-A22

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TECHNICAL CHARACTERISTICS

INDEX	VALUE
Composition:	Dry powder mixture on cement base
Compressive strength (class C16)	$\geq 16 \text{ N/mm}^2$
Flexural strength (class F4)	$\geq 4 \text{ N/mm}^2$
Böhme Wear-resistance	$\geq 22 \text{ cm}^3/50\text{cm}^2$
Reaction to fire	class A1
Open time	5-9 min
Setting time	3 days
Time for full load	21 days
Packaging	paper bag with weight 25 kg
Indicative consumption	10-15 kg/m ² for each 1 cm thickness of the layer
Storage	Store in tightly sealed original packaging in dry and cool place. Keep away from moisture!
Expiration date	12 months after the production date in an unopened original packaging.

DIRECTIONS FOR USE**PREPARATION
OF THE BASE**

The base must be firm, dry, load-bearing, flat and with complete shrinking processes. Any unsound parts and layers with low mechanical strength must be removed from it beforehand. In areas with large length is required that on every 4-5 m to be cut expansion joints in the base, with width of 1,5 cm which have to be filled with PU sealant.

WORKING CONDITIONS

The screed should be applied in dry weather at temperature of the base and ambient temperature from +5°C to +30°C and air humidity below 80%.

Do not mix with cement sand or other materials, since this leads to deterioration of the quality of the screed.

**PREPARATION OF
THE SOLUTION**

In a clean stainless steel container pour about 5L clean water and add gradually the contents of the bag - 25 kg.

Stir the mixture with an electric mixer until reaching homogeneous mixture without lumps.

If necessary, water or dry mixture is added to achieve the required density. Leave to „mature“ for about 10 minutes and stir again.

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The mixture preserves its density for about 3 hours at temperature 20-25°C.

APPLICATION

The screed is applied no later than 5 min after its preparation. It is drawn up with lute, as for leveling are used leveling guides, placed beforehand. The next layer is applied as soon as possible, after no more than 5-9 minutes. Several layers can be applied until reaching the desired thickness. The finishing layer is smoothed with thrower or other suitable instrument.

CLEANING OF THE TOOLS

Right after use the tools are cleaned with water. After drying they are mechanically cleaned.

SAFETY INSTRUCTIONS**SYMBOLS FOR HAZARD****DANGER****DESCRIPTION OF THE HAZARDS**

Contains cement.
Quantity of soluble chrome (VI) within the readymade mass of the product is $\leq 0,0002\%$.

HAZARD STATEMENTS

- | | |
|-------|--------------------------------------|
| H 315 | Causes skin irritation. |
| H 317 | May cause an allergic skin reaction. |
| H 318 | Causes serious eye damage. |
| H 335 | May cause respiratory irritation. |

PRECAUTIONARY STATEMENTS

- | | |
|----------------|--|
| P 102 | Keep out of reach of children. |
| P 261 | Avoid breathing dust. |
| P 280 | Wear protection gloves/protective clothing/eye protection/face protection. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P 310 | Immediately call a POISON CENTER/doctor. |

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P302+P350	IF ON SKIN: Gently wash with plenty of soap and water.
P333+P313	If skin irritation or rash occur: Get medical advice/attention.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P501	Dispose of contents/container in accordance to the local, regional, national and international regulations.
EUH 208	Contains cement. May cause an allergic reaction.

The information contained in this Data Sheet is based on the knowledge we have to the date of the latest version. The user must verify that the information meets, is suitable and complete for each specific use of the product. This document should not be regarded as a guarantee for any specific feature of the product.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility to comply with all applicable laws and rules concerning the applicability of the product, health and safety. The producer is relieved from any liability arising from misuse.
