

Product Type: Putty for gypsum wallboard fitting in, according to standard SR.EN. 13963/2005

Brief description of the product: SUPERFILL mortar is a dry plaster-based mortar, with special additives.

Scope of use: To be used indoors, for the fitting-in of gypsum wallboard joints in the presence of armoring fiberglass strips.

Technical specifications:	Aspect	White powder
	Aspect after hardening	Without visible fissures and cracks
	Hardening starts in	55 minutes
	pH	8,5
	Adherence to support	0.15 N/mm ² Breakage in the gypsum wallboard
	Resistance to bending	2.4 N/mm ²
	Mixture water	14 l / 25 kg
	Applying temperature	+5°C ... +35°C
	Consumption	approx. 0.2 kg / m of joint

Utilization method: Product laying shall be performed only by trained and qualified appliers, according to the following stages:

1. Checking the base support:

Checking the base support is an important stage in the product utilization process.

The surfaces where the SUPERFILL product is used must be:

- a. Clean gypsum wallboard, free of dust, grease or other impurities.

2. Product preparation:

The mortar is prepared by mixing a 25 kg bag of powder with 14 liters (560 ml/kg) of clean and cold water, only in clean and appropriate tanks. The mixture is achieved by means of a mechanical, electrical or pneumatic rotary device of low rotational speed (500 rot./min.) with a worm propeller, which guarantees a homogenous mixture.

The powder is poured in water (not the water over the powder) and they are mixed until a homogenous, lump free paste is obtained.

Once the paste has been obtained, it is left for about 10 min., and then mixed again for approx. 2 minutes. After the new mixture, the paste is ready to use.

The inobservance of the preparation stages implicitly generates the loss of product properties, and it may lead to utilization failures.

3. Product application:

None of the operations described below shall be performed under the direct action of sunlight, in strong air (wind) drafts or in ambient or support temperatures below 5°C or above 35°C.

The obtained mortar is introduced in joints, and subsequently covered with a fiberglass mesh. A thin mortar layer is applied over this fiberglass mesh.

The excess material is removed, and the surface is leveled with a grouter, aiming to obtain a uniform



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Technical Specification

1st Edition /3rd Revision | Fiscal
Code.14.00.05
Added and amended on: March 2,
.2011

SUPERFILL

Code 1.4.09
Code 1.4.10
EC
Conformity Certificate System 4

surface all over the board.

In order to obtain a perfectly leveled surface, after drying, the entire surface of joints must be ground with emery and abraded

4. Final recommendations:

a. The already hardened material may not be subsequently processed with water and mixture

Packing: The product is packed in 25 kg and 10 kg bags, with 60 and 100, respectively, bags / foil pallet.

Storage: The product may be stored for max. 12 months in a dry place, on the pallet, in the original packing, undamaged.

Marking: The base of every bag is stamped with the manufacturing date – five groups of figures symbolizing: day . month . year termination . manufacturing line number . manufacturing lot number

Guarantee: The product is guaranteed for 12 months as of the manufacturing date specified on the package, subject to the observance of the abovementioned storage conditions.

- ATTENTION!**
- The prepared product is alkaline.
 - Use protection glasses, gloves and dustproof masks for handling and transport.
 - In case of accidental contact of the product with the eyes, immediately wash them with plenty of clean water, and promptly see a specialized physician!
 - Products with a damaged package shall no longer be used.
 - Do not discharge unused material into the sewerage system!

Note 1: The present data sheet accompanies each invoice or waybill which refers to the product presented in the sheet.

Note 2: It is forbidden to reproduce parts or fragments from the present data sheet.

Note 3: The present data sheet has been drawn up to properly inform the user about the presented product. The use of this sheet for other purpose than informing you about the product and preparing the technological specifications regarding application is strictly forbidden without the written consent of ITAL-KOL.

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