

ALFAFORM SCL (white)

Technological instructions no.: 42-3

Safety sheet no.:

42

Composition:

hydraulic and polymer binding substances, modifying additives, fine-grain fillers

General description:

ALFAFORM SCL is dry jointing material. It is used for jointing of ceramic pavings and panels in interiors and exteriors with joints to 5 mm width.

Merits:

The hardened material is waterproof, not cracking, fadeless and resistant to alkaline substances. The material is supplied in white tint.

Unit of measure:

kg

Consumption per m2:

0,2 to 1,0 kg/m2 (subject to the seam width and tile size)

Spreading capacity:

33,3 m2 /bag (20 kg) according to the gap and the floor tile

Grain size:

not mentioned

Packing:

The product is packed in 10 or 20 kg laminated paper bags

Customs code:

3214900000

Colour scheme:

white tint

Thinning:

The material is prepared by mixing of 100 weight parts of dry ALFAFORM SCL material into 22 to 25 weight parts of water according to the required consistency.

Bases:

The base must be matured, dry, consistent, dust and grease free. Before application the joints must be cleaned, eventually scraped out. If the base mortar or adhesive cement are dry, it is recommended to moisten them slightly.

Warning:

The mentioned information are compiled upon current status of technique. They represent general instructions upon our application experience and material test results. However they cannot include local conditions at its application and due to this any legal liability cannot be deduced from them. In doubt or need of solution of specific technical questions please contact us.

Preparation of the material:

The working consistency of the ALFAFORM SCL mixture is prepared by thorough mixing of 100 weight parts of the dry mixture in 22 to 25 weight parts of the water. The mixture is mixed by a stirring adapter of the drill or by a mixer with forced mixing under low revolutions for 2 to 10 minutes, according to the mixing device. After 10 minutes maturing and short mixing the material is ready for use. Adding of other mixing water or additives is prohibited. Range of working temperatures is from +5 °C to +25 °C, while the temperature of the base, dry mixture and water must also be within the said range.

Workability period:

Workability time is under +20°C and 50 – 60 % humidity is approximately 60 to 120 minutes.

Description of application:

The material is pushed in the joints by a rubber wipe. Then it is pulled down. The applied material is left for 15 to 20 minutes to stay (until the surface is dim) and consequently the final treatment of the joint is done. Excessive material is removed by a sponge or cloth. After sufficient drying of the jointing material the tiles are washed. Adjacent surfaces (windows, doors, banisters, switchgear boxes etc) must be protected against pollution by a suitable foil, removable or protective paints etc. Any polluted area must be cleaned in time because removal of dried material is difficult.

Flatness requirements:

the maximum thickness of the material may not be exceeded

Climatic conditions during application:

The material is processed at temperatures from +5 °C to +30 °C

Security (S-theorems):

S 2 Store out of reach of children.

S 22 Do not breathe the dust.

S 26 If eyes are hit immediately and thoroughly rinse them out and seek medical help.

S 36/37/39 Use suitable protective clothing, gloves, goggles or face sheet.

Security (R-theorems):

R 36/37/38 Irritating for eyes, respirator organs and skin.

R 43 May provoke sensibilisation at skin contact.

Safety regulations:

The product contains cement and as such it is classified in the sense of the Act no. 356/2003 Coll. as amended it is classified as an irritating substance with warning symbol Xi. Protection of respirator organs is not necessary if the highest admissible concentration of 10 mg/m3 is kept. Product during storage life meets the legislative requirements for the content of soluble hexavalent chromium.

First aid:

Protect your eyes and skin against stain, do not eat, smoke nor drink during the work. After the work wash your hands with water and soap and apply a reparation cream. If your eyes are hit, rinse them with water minimally for 15 minutes. If consumed immediately rinse mouth, drink minimally 0,5 l of water, do not invoke vomiting and always seek medical help.

Recommended tools:

rubber wipe, jointing spoon

Quality:

The product is certified for the mentioned use and tested by accredited testing laboratory. At production the product is controlled by the company laboratory subject to the certified quality management system subject to the ?SN EN ISO 9001 standard.

Storage:

The product must be stored in original packing protected against humidity, direct sunlight under temperatures minimally +5 °C. Under the mentioned conditions is the storage life 6 months from the production date. Production date is marked on the packing.

Liquidation:

Liquidation of not used remains is done by watering and depositing of the hardened inert substance as a building waste. Used packaging is liquidated as composite waste according to the valid legislation.