

ALFAFIX BS

Technological instructions no.: 44

Composition:

Polymer binding substances, pigments, fillers, modifying additives.

General description:

Acrylate dispersive adhesion cement ALFAFIX BS is used for adhesion of facade stripes of BRICK FLEXY system. The facade stripes serve for final surface treatment of facades and walls in exterior and interior, of plaster boards and for final surface treatment of base layers of external thermal insulation composite systems (hereinafter ETICS) of STX.THERM line. They are delivered in colours and structures according to current samplers.

Merits:

The stripes are anchored to the base by acrylate dispersive adhesive cement ALFAFIX BS in white, light grey and grey colours. The hardened surface treatment demonstrate high flexibility, prevents water leakage into construction and is long time resistant to the climatic and ultra-violet radiance influences.

Unit of measure:

kg

Consumption per m2:

2,2 to 2,5 kg/m2

Spreading capacity:

8,5 m2 / bucket (20 kg)

Grain size:

not mentioned

Packing:

It is packed in 20 kg plastic portable buckets

Customs code:

3214900000

Colour scheme:

3 tints (white, grey, light grey)

Thinning:

It is applied in consistency delivered by the producer.

Bases:

The base must be firm and consistent, cleaned from dust, grease spots and all impurities that could reduce the base adhesive capacity. As suitable are the quality, matured (at least 28 days) lime- cement, polymer-cement renders and sealants, concrete, seamless base layers of ETICS line (matured minimally 24 hours), plaster boards and treated surfaces of chipboards (interior only), cement-chipboards and cement-fibre boards. The volume unstable bases must firstly be equipped with layer of backfilling and glass mesh. Any bases with supposed humidity increase must be frostproof. Damaged, inconsistent places must be removed and repaired, eventually reground. Also previous lime or glue paints must be removed by regrating. Bases must be flat with even and natural surface structure with sunk edges. Bases with unsuitable flatness must be repaired, levelled eventually smoothed. Consistent, repaired and smoothed bases are impregnated by water solutions of penetration coatings, eventually are painted. For absorbent and highly absorbent bases and ETICS base layer of STX.THERM line the EH penetration coating may be used, for not absorbent bases then penetration coating AD is used.

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:

ALFAFIX BS is mixed by a quick stirrer (drill adapter) or by a mixer with forced mixing. The materials is delivered in paste consistency and does not require any improvements. Mixing of any other additives is prohibited. The facade stripes are adapted by cut or scissors in the required size. After heating by hot air the stripes can be plastically

formed.

Workability period:

not mentioned

Description of application:

At designed place attach a paper band in horizontal direction and from it in down direction spread the ALFAFIX BS adhesive cement by a tooth applicator (4 mm teeth). The BRICK FLEXY stripes are to be attached from the left upper corner. The corner stripes are attached as the first ones. The stripes are laid into fresh adhesive cement on joints, evenly pressed and we care for maintaining of same gaps (best with help of a pattern). Excessive adhesive cement pushed into seams do not remove but smooth it by a wet paintbrush. The excessive adhesive cement adapted this way thus replaces jointing material and there is no need to further shape the seams. 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:

not mentioned

Climatic conditions during application:

The work may not be done under rain, fog, strong wind nor on directly sunlit surfaces. Range of working temperatures is from +5 °C to +30 °C (both, the air and the base too). The applied material must be secured against frost and rain influences up to complete drying.

Security (S-theorems):

S 2 Store out of reach of children.

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 36/38 Irritating for eyes and skin.

R 43 May provoke sensibilisation at skin contact.

Safety regulations:

ALFAFIX BS is not a flammable liquid in the sense of the ?SN 65 0201 standard. It does not contain any toxic organic solvents. In the sense of Act no. 356/2003 Coll. as amended it is classified as an irritating substance with warning symbol Xi. Content VOC : 0,009 g/l mass ready to use.

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 and repair 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:

tooth applicator with tooth height of 4 mm

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 ALFAFIX BS remains is done by avoidance of access of air and after drying it is liquidated as building waste. The facade BRICK FLEXY stripes are liquidated as a building waste. Used packaging is liquidated as other waste according to the valid legislation.