

GamaDEKOR BLIZARD

Technological instructions no. 20-2

Safety sheet no.

20a

Composition

polymer binding substances, fillers, modifiers, biocide agents (protection against moulds, fungi and algae)

General description

GamaDEKOR BLIZARD is water soluble acrylate colour. It serves for painting of wall papers, walls and facings in interior. Further it is used for surface treatment of renders, plasterboards, fibre-cement and wood-fibre boards, polystyrene tiles and namely of glass-textile, textile and embossed wallpapers.

Merits

On surfaces of the mentioned materials creates a fine, dim coating with thickness to 0,3 mm. The hardened film is permeable for water vapours and shows high flexibility. GamaDEKOR BLIZARD is supplied in reduced tint scale (according to current colour card).

Unit of measure

kg

Consumption per m2

0,4 to 0,6 kg/m2 (2 layers)

Spreading capacity

50

Grain size

not mentioned

Packing

The product is packed in 5 kg, 15 kg or 25 kg plastic portable buckets.

Customs code

3209100000

Colour scheme

full colour scale except tints of group b

Thinning

Consistency can be adapted by adding of max. 5 % of drinking water.

Bases

The base must be solid, dry, consistent, dust and grease free. It can be moist but not wet. Renders and concrete must be quality and matured (min. 28 days). Damaged places must be removed and repaired, eventually reground. Also previous lime or glue paints must be removed by regrating. Any bases with supposed humidity increase must be frostproof. Common bases in interior are impregnated by water solution of the NL penetration coating. The absorbent exposed bases and bases containing organic substances are impregnated by water solution of the EH penetration coating. With smooth (plasterboards for example) and not absorbent bases an adhesive coating by the HC-4 base paint in particular tint is made instead of the impregnation. Polystyrene tiles need not be impregnated.

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

Before use the colour is mixed in the packaging, or a suitable tank or in a clean mixer. It is applied in supplied consistency, eventually it is thinned by adding of max. 5 % of drinking water. However, keeping stabile consistency of the colour for complete construction or particular sections (one wall etc.) is essential. Thinning is not recommended for the last layer of paint. Mixing of any other additives is prohibited. Any contact of colour with corroding materials must be excluded.

Workability period

not mentioned

Description of application

GamaDEKOR BLIZARD is applied onto a prepared base by brush, fine moltopen or felt roll or by pressure applicator without air. It is recommended to realise the application minimally in two paints or sprays. Wallpapers are painted after drying of the adhesive, the first paint is thinned by max. 15 % of drinking water. With paints of polystyrene ceiling tiles the tiles need not be impregnated, the first paint is also thinned by max. 15 % of drinking water. The paint can be done before attaching of the tile on the ceiling. The spray is realised by common cross manner in order to reach a balanced engraining of the base. At spraying of base with membered surface it is recommended to apply the colour in two or more layers in order to reach even structure and overall covering. The second spraying or paint can be done after total drying of the previous layer, i.e. after 4 to 6 hours (this period must be modified according to the climatic conditions - at temperatures under 10 °C and high relative humidity the material is totally dry after even 24 hours). For complete areas material of the same batch should be used. If more batches are to be processed they must be mixed together and uniformly thinned. To maintain stabile consistency of colour for compact surfaces is essential. Complete areas must be done at once with sufficient and trained staff. If it is not possible, the area should be conveniently divided with taking into account possible deviations. 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

Range of working temperatures is from +5 to +30 °C (both, the air and the base too). The applied material must be secured against frost and rain up to complete drying (at temperatures under +10 °C and high relative humidity it takes even 24 hours).

Requirements for base maturation

Renders and concrete must be matured for minimally 28 days. The colour is possible to be applied after complete drying of penetration or base paint depending on the climatic conditions - 4 hours minimally, at temperatures lower than +10 °C and high relative humidity even 24 hours.

Safety regulations

GamaDEKOR BLIZARD is not a flammable liquid in the sense of the ČSN 65 0201 standard. It does not contain any toxic organic solvents. GamaDEKOR BLIZARD is not classified as a dangerous substance (preparation) in the sense of the Act no. 356/2003 Coll. as amended).

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 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

fine felt or moltopen roll, brush or pressure spraying applicator without air

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 ČSN 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 usable remains is done by avoidance of access of air and after drying it is liquidated as building waste. Used packaging is liquidated as other waste according to the valid legislation.



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