ColorBit

Coloured water-based protective paint for bituminous surfaces

Presentation

ColorBit is a special water based resinated paint (not acrylic), available in red and grey colour, especially suitable to protect waterproofing layers done with our bituminous elastomeric water-based liquid membrane **ElastiK**.

The application of **ColorBit**, in addition of an excellent aesthetic appearance, provide a longer lasting of the waterproofing coat and a lower temperature in the areas under the roof.

Applications

ColorBit is the ideal product to paint and protect any other type of bituminous waterproofing layer (bituminous membranes in rolls, stabilized emulsions in paste, elastomer-bituminous liquid membranes water or solvent based).

ColorBit can be applied on our **ElastiK** not before 48 to 72 hours after the end of **ElastiK** application. On just applied membranes, **ColorBit** can be applied around 30 – 60 days after membrane application, the minimum time necessary to make the bitumen coming out from weldings between membranes oxidized.

Once applied and perfectly dried (15 days after application), **ColorBit** is guarantee a perfect adhesion to the underlying layer even in presence of ponding water.

ColorBit cannot be used directly as a coloured waterproofing product, but only as a protective paint for bituminous materials.

Operating instructions

Surfaces to be painted with **ColorBit** must be perfectly clean and may even be humid (not wet). **ColorBit** does not require any dilution and after a good stirring, done with a mechanical stirrer, it is ready to be used.

If it is too thick or if applied in hot days, **it may be diluted with 3 % of water** (half liter added to a full pail of 20 kg). It is recommended not to dilute the product over the suggested percentage, an excessive dilution could affect the characteristic performances of the product.

Generally it is enough one coat of **ColorBit** plentiful applied with a brush or roll with a consumption of 250-300 g/m2.

It is possible that one batch of production is slightly different in colour from another one, therefore we suggest to complete the application with product from a same batch.

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ColorBit when applied on bituminous membranes appears with a colour which after some days will become slightly lighter. After 15 days it will take the definitive colour.

Technical characteristics

COMPOSITION	Based on synthetic resins (not acrylic) in water dispersion
PRODUCT TYPOLOGY	Ready-to-use single component
APPREARANCE OF DRIED FILM	Glazed
DENSITY	1,46 (± 0,07) kg/dm³ for red colour
	1,39 (± 0,07) kg/dm³ for grey colour
FLASH POINT	Not flammable
MINUMUM APPLICATION TEMPERATURE	+ 5 °C (even during the night)
VISCOSITY	Thixotropic
AVAILABLE COLOURS **(after 15 days from the application)**	Grey RAL 7038
	Red RAL 8012
SHELF LIFE	One year from the production date perfectly closed in its packing protected from freezing and excessive heat.

Warnings

Stir well with a mechanical stirrer before using.
Minimum application temperature (even during the night) +5 °C.
Do not apply ColorBit in adverse weather since the wet layer may be washed away by rainwater or ruined by freezing.
ColorBit, in its packaging, must be kept from freezing and once the product freezes it cannot be used anymore.
Tools must be cleaned first with water, then with white spirit.
Before using them again, it must be sure that the solvent is perfectly dried in order to avoid to damage the composition of **ColorBit**.