

EMULBIT SYNTETYK DO GRUNTOWANIA SOLVENT PRIMER

Asphalt primer solution

Product description

Emulbit Syntetyk do Gruntowania is a high-quality solvent-based asphalt primer made with the addition of upgrading additives. It is used for priming surfaces prior to the application of asphalt insulation and to protect corroded concrete surfaces. The primer increases the adhesiveness and prepares substrates for the application of asphalt masses and torch-on membranes.

The most important properties

- Ready to be used ,mixing would be enough
- waterproof, directly after application it is already resistant to flowing water,
- highly-efficient, aids adhesion of the substrates to insulation layers,
- readily penetrates surfaces,
- to be applied with a roofing brush,
- adheres very well to dry surfaces (concrete, felt, fibre cement, steel structures, etc.),
- after drying, forms a uniform, strong and flexible coating which is resistant to the effects of weather and biological corrosion.

Recommended use

Emulbit Solvent-based Primer is a premium-quality asphalt solution recommended for:

- application of priming and base layers under Emulbit Syntetyk Klej (cold-applied asphalt bitumen) and Emulbit Syntetyk Nawierzchniowy (asphalt mass), torch-on membranes, bitumen, emulsions, masses and asphalt solutions,
- protecting concrete from corrosion and moisture,
- application of effective damp-proof roofing systems, protection of flat roofs, concrete underlayment, cellars, washrooms, terraces, foundation strips and foundations,
- application of anti-corrosion layers,



Surface preparation

Prior to the application of damp-proof or waterproof insulation, the surface must be made level (with no cracks, defects, protruding elements) and free from any dirt which may reduce the product's adhesiveness (grease, oils, lubricants, laitance). Make all edges smooth, round off all the corners using cement mortar and install plaster coving inside joints between vertical and horizontal surfaces. Fill in any defects, joints, honeycombing or gaps. Prior to priming, fill in any irregular surfaces that have voids or protrusions with cement plaster.

Application

Mix the product thoroughly prior to application. It can be applied with a brush or roller. It can also be applied using a spray gun.

Specification

The product should be applied in dry conditions with an ambient and surface temperature between +5°C and +30°C. The binding time depends on the temperature (at 23°C, the drying time is approximately 2 hours and the binding process is complete after 24h) and the movement of air masses. In

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order to reduce the risk of damage to the isolated surface e.g. when backfilling the excavation or moving the soil, wait until the layers are completely dry and use special draining boards or other securing elements. Do not use the product inside rooms intended for permanent residence of people and animals and in areas used by the food industry. Do not use in direct contact with tar-based products or polystyrene. The product contains organic solvents. During product application, follow health and safety guidelines and wear protective clothing. Use the product in well-ventilated areas. Apply the product according to the best construction practices, manufacturer's instructions, standards and the relevant occupational health and safety regulations.

Technical Data

Basis	Asphalt mixtures, solvent, upgrading additives
Consumption per 1 layer	0,4 – 0,5 kg/m ² (depending on the type of the base)
Application temperature	Od +5 °C do +30 °C
Drying-up time	Full bounding after ca 24 hours
Number of layers	1-3 depending on the application
Method of application	Brush, roofwork brush, spray-up
Density	Ca.0,9 kg/dm ³
Storage	Product is not sensitive to minus temperatures
Shelf life	12 months after the date of production
Packages	Plastic containers 10L and 20L, drums 200L
Number of stored layers	2 layers (with no spacers))
Conformity with Standard	PN-B-24620:1998

Note

This data sheet describes the application scope of the product. The work should be performed in line with the occupational health and safety regulations specified in the data sheets and packaging labelling. This data sheet supersedes all previous data sheets on this product