

TECHNICAL SHEET

IBITOL

Cold bituminous primer before application of bituminous products in general

Product description IBITOL is cold bituminous primer used before application of bituminous products in general made from bitumen and organic solvents.

Characteristics of the product IBITOL is a solution of bitumen in an organic solvent. The solvent in the bituminous solution has the characteristic to dry out quickly, and so a thin layer of bitumen remains. Because of the low viscosity of the solution, it penetrates well into the concrete pores and gives good contact during installing of the other waterproofing layers. The product is inflammable, that fore it is necessary to follow all regulations about working with inflammable substances.

Characteristics	Unit	Value
Color	/	black
Density (20°C) (EN ISO 2811-1)	kg/l	0,87 – 0,89
Bitumen content (EN 13358)	%	45 - 50
Flow time by use of flow cups (Ø 4 mm; 25°C±0,5°C) EN ISO 2431)	s	10 – 25
Drying time (EN ISO 9117-3)	h	1 - 6
Flash point EN ISO 13736)	°C	40 - 50
Softening point of recovery bitumen (EN 1427)	°C	≥54
Penetration of recovery bitumen (EN 1426)	1/10 mm	≤ 30

Use and installation IBITOL is used as a cold bituminous primer for all surfaces, where bituminous waterproofing is being used. It is installed at air and substrate temperatures between +5°C and +35°C. Permissible moisture in the substrate is a maximum of 4%. Before applying IBITOL, the surface must be cleaned from all loose particles, and dried. From metal surfaces it is necessary to remove corrosion and to degrease them. IBITOL is applied by brush or roller. It is used as delivered. We recommend putting it into a warmer room for some hours before use. Stir IBITOL before use. When using it indoors (bathrooms, cellars), it is necessary to ensure adequate ventilation. Usage has not recommended in living quarters that has already occupied. IBITOL must be dried out completely, before the application of other insulation layers Average use of IBITOL is 0,2 to 0,3 l/m². Tool is cleaned with petroleum solvent - white spirit.

Storage IBITOL is packed in metal cans or metal barrels that are put together on a pallet. Each packaging unit is equipped with labels, stating all product data (name of the product, manufacturing date and shift, filling quantity, safety data,). It is stored in covered rooms, protected from sun, heat and mechanical damage. Storage and transport must be in accordance with the valid "ADR" regulations. How to use the product and safety measures are written on the labels of the product. PERIOD OF USE: at least 2 years in the original sealed packaging.

Disposal considerations of waste The waste of product must be collected separately and shall be submitted an authorized organization for waste management. The wastes of the product are classified as:
 Cleaned waste packaging: metal packaging 15 01 02.
 Not-cleaned waste packaging: group packaging that contains rests of dangerous substances or is contaminated with dangerous substances 15 01 10*
 Wastes of the product: wastes from adhesives and sealing compounds that contain organic solvents and other dangerous substances 08 04 09*
 Packaging waste: Residues from packing pallets (PE film) and wooden pallets, are classified as 15 01 02 Plastic packaging and 15 01 03 Wooden packaging.

The product is in accordance with this technical sheet.

The system of quality and handling of the environment is conforming with SIST EN ISO 9001 and 14001.