

Cold bituminous primer before application of bituminous products for roads constructions

Product description **IBITOL E-5** is a cold bituminous primer used before application of bituminous products for roads constructions, made from bitumen and organic solvents.

Characteristics of the product **IBITOL E-5** 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 **IBITOL E-5** is inflammable, that fore it is necessary to follow all regulations about working with inflammable substances.

Technical characteristics

Characteristic	Unit	Value
Colour	/	black
Density at 20°C	g/ml	ca. 0,88
Bitumen content	%	30 - 50
Penetration of bitumen (25°C)	1/10 mm	20 - 30
Softening point of bitumen	°C	54 - 72
Viscosity (Ford Ø 4 mm)	s	15 - 20
Drying time	h	≤ 3
Flash point (Pensky)	°C	> 35
Packing	/	metal cans 18 l
	/	metal barrels 180 l

Use and installation **IBITOL E-5** is used as a cold bituminous primer for the realization of one and two layered waterproofings of bridge constructions on roads. It is applied with a roller or by spraying on a cleaned, dry and dust-free surface. Usage of the preliminary coating is from 0,2 to 0,4 l/m².

Storage **IBITOL E-5** 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 have to be in accordance with the valid "ADR" regulations. How to use the product and safety measures are written on the labels of the product.

Disposal considerations of waste For the removal of waste of product it is necessary to follow the valid local environmental regulations.

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