

Ecobit

water based primer



Description: Water based bituminous primer used in building industry as undercoat to block the effects of dust and minimising concrete porosity, allowing an easy laying off of polymer-bitumen membranes. It has good adhering and penetrating properties. Being a water based product, it is not flammable nor dangerous. The product is odourless.

Fields of applications: It is employed on concrete surfaces of viaducts and bridges, concrete's walls, and as protective film on industrial and civil buildings before hot application of polymer-bitumen membranes. Ecobit is particularly indicated for the waterproofing in residential zones, where the using of solvent's products is not recommended. It has excellent penetrating and consolidating properties when applied to both dry and slightly wet concrete surfaces. Once applied, it grants a good anchorage for liquid bituminous waterproof polymer-bitumen membranes.

Application: It is very important that the concrete surfaces to be treated are as dry as possible, clean and free from loose particles, oil, and dust when using Ecobit. Mix before use, the product is ready to use either by broom, spray, roll or brush. The quantity to be used and drying time depends on the concrete's porosity, on film thickness and environmental temperatures. When applying bituminous membranes on concrete, be sure the already coated primer layer is perfectly dry. The film usually dries within 4-6 hours from application, should the primer thickness be very high, the temperature be rigorous or substructure be not much absorbent, this time could be longer, up to 8 hours. The approximately consumption of Ecobit is 200 - 300 g/m². The tools can be cleaned with water. Do not apply the product when fog, rainfall or cold are forecasted, as this water based product would not dry and would be washed away. Keep away from frost: do not expose the packagings at a temperature below 5°C, once frozen the paint is no longer usable.

FEATURES	MEASURE UNIT	VALUES
Aspect		Brown fluid liquid
Specific weight	Kg/dm ³	0,9-1,10
Solids in weight (130°C)	%	24-28
Flamming Point	°C	not inflammable
Din Viscosity (+20°C)	seconds	20-30
Ph at 20°C		11-13
Stockaging (in original boxes)	months	12

QUANTITY	5L	10L	20L
n. x Pallet	150	80	33
Lt x Pallet	750	800	660



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