

## ECOVER

(BITUMINOUS WATER-BASED EMULSION PRIMER FOR CONCRETE)

**Description.** ECOVER is a bituminous fixative, water-based primer made with distilled emulsified bitumen designed to block the dust on the concrete supports ecologically. It blocks dust and porosity of concrete and has a high penetration factor and dries fast to allow waterproofing layer being installed quickly using a water-based product, so there are no risk of fire hazards. The product is not harmful and produces no unpleasant vapors when drying if used in residential areas



**Applications and usage** ECOVER is used on concrete surfaces such as viaducts, bridges, foundation walls and the roofs of residential and industrial buildings before hot bonding polymer bitumen membranes. ECOVER is particularly suitable for waterproofing work in residential areas, where solvent-

**Instruction for use** For the best results the surfaces to be treated must be dry or, at least, only slightly damp, clean, without any loose parts, free of oils, greases and powders. ECOVER is ready to use. It can be diluted with roughly 10% clean water pouring it slowly while stirring.

Apply with a floor brush, paintbrush or spray. The amount of primer to use depends on the porosity of the support and the finish you want to obtain.

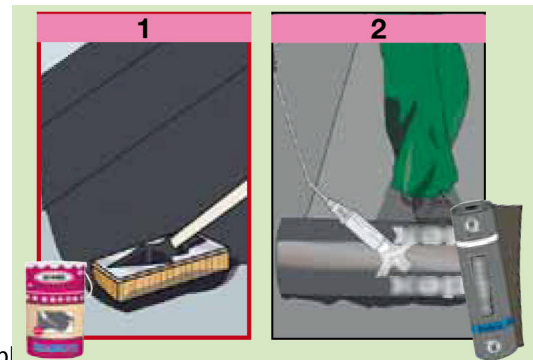
The polymer-bitumen membranes should be applied after a drying time which varies from a minimum of three hours in direct sunlight in summer, to eight hours in other conditions. Coverage is roughly 250-400 g/m<sup>2</sup>.

**Safety Measures** We do not recommend applying ECOVER in winter at low temperatures. The product will be damaged by frost. The bituminous dispersion becomes unstable if lumps form. If the product freezes it cannot be used again.

Do not apply ECOVER if it rains or when the temperature could drop below +5°C; apply the product only when the temperature of the support is above +5°C.

### Technical Data

CHEMICAL AND PHYSICAL PROPERTY	
Physical state	liquid
Colour	Black
Specific Gravity	1,00 ± 10 kg/l
Dry Residual at 130°C	35±4%
Drying Time (23°C – 50% U.R.)	1 Hour
Full Drying Time	2-3 Hours
Viscosity	10- 20 seconds (TF4 a 20°C)
Yield	2,5-4 sqm/kg



**Packaging.** In 20lt new steel Buckets or, in recycled/reconditioned pl

Also available in 10 lt new steel buckets.

### Shipping data

Load Table (in Metric Tons)	In 20' FCL		In 40' FCL	
	Units	Tons	Units	Tons
20 liters buckets	700	14	1.200	24
10 liters buckets	1260	12,6	2300	23

**Miscellaneous** For any further information please ask for MSDS