

## BLACK PRIMER (HS 32.10.00.90)

**Description** Black Primer is a liquid solvent-based bituminous paint with elevated anchorage, dustproof, waterproof and great for saturating the pores of the concrete. The product can be applied before and after laying bituminous membranes on flat, curved, pitched or vertical, metal structures, gutters, canals, tanks, metal and concrete sheet to protect underground.

**Applications and usage** The product can be applied before the installation of bituminous membranes on flat, curved, angled or vertical surfaces, metal structures, gutters, canals, tanks, plates and to protect metals buried in concrete.

**Instruction for use** The product is ready to use. Stir before using. If you need a dilution use common solvents, both nitro and synthetic. Apply by spray or brush on dry, cleaned and free of brittle surfaces. Avoid extreme heat (>35°C) and cold (>5°C) during application.

**Safety Measures** When handling avoid contact and inhalation of vapors. Keep away from heat, flames and sparks. Store in a cool, dry place. Always conduct a preliminary test before using. Use the product according to good working practices, however, dispose of the product or packaging environment.

### Technical Data

CHEMICAL AND PHYSICAL PROPERTY	
Physical state	liquid
Colour	Black
Odour	Characteristic
Boiling range	40°-180°C
Flash point	< 21°C (ASTM D93-06)
Relative density	0,95-1,10 kg/cm <sup>3</sup>
Solubility	Insoluble
Viscosity	12- 20 seconds (TF4 a 20°C)
Yield	5 – 6 sqm/lt
Bitumen Content	32% - 37%

#### WARNINGS:

**R11** Highly flammable. **R36/38** Irritating to eyes and skin. **R40** Limited evidence of a carcinogenic effect. **R48/20** Harmful: danger of serious damage to health by prolonged exposure through inhalation. **R52/53** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. **R63** Possible risk of harm to the unborn child. **R65** Harmful: may cause lung damage if swallowed. **R66** Repeated exposure may cause skin dryness or cracking. **R67** Vapours may cause drowsiness and dizziness. **S29** Do not empty into drains. **S36/37** Wear suitable protective clothing and gloves. **S43** In case of fire, use CO<sub>2</sub>, dry chemical fire extinguisher, foam. **S46** If swallowed, seek medical advice immediately and show this container or label. **S62** If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. **S7/9** Keep container tightly closed and in a well-ventilated place.

Contains toluene, dichloromethane



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

