

# PRIMERTEC

## Bituminous solvent based primer



### Description

Bituminous primer composed of oxidized bitumen and technical solvents. The product has a fast curing time, excellent penetration and adhesion to the substrate and absence of superficial tackiness.

### Areas of application

PRIMERTEC is used to block superficial dust and porosity of both flat and sloped concrete and metal surfaces, allowing the application of the polymer bitumen membrane without loss of time, for both torchon and cold bond applications. The product is also used as a waterproof paint on foundation walls, as a fixative consolidating primer on cement, wood and metal surfaces and for the protection and waterproofing of tubes, metal tanks both exposed and buried.

### Chemical composition

Bituminous primer composed of oxidized bitumen and organic technical solvents.

### Packaging

	Pail size	Pails x plt
Primertec	10 l.	80
Primertec	20 l.	48

Pluvitec reserves the rights to change or modify the nominal values without prior notice or advice.

### Use of product

It is important that the concrete surface to be treated be as dry as possible, free of loose particles and dust.

PRIMERTEC is ready for use.

Mix before use.

The application can be done by broom, spray, roller and brush.

When applying polymer bitumen membranes by torch on concrete surfaces, it is suggested that the surface be perfectly dry otherwise the use of a suitable alternative primer for wet surfaces is suggested.

Drying time is conditioned by the porosity of the concrete, the applied quantity and both outside and surface temperatures. Normal drying time is approx. 1 hour after application.

The period of time can increase to 2-4 hours if a thick coat is applied, in cold temperatures or a non absorbing surface. Average approx. consumption varies from 200 to 350 g/m<sup>2</sup>.

The tools are cleaned with either a synthetic or nitro spirit.

#### 1) application with roller



#### 2) application by airless



#### 3) application by brush



### Technical data

Technical characteristics	Value
Appearance	Liquid
Color	Black
Odour	Typical
Density at 20 °C in kg/l	0,95 - 1,10
Drying time out of dust	20 min ±10
Viscosity TF4 at 20 °C	15 - 25 sec.
Flash point in closed pail	< 21 °C
Drying time to touch	100 - 140 min.
Boiling range	40°C - 180°C
Water solubility	Insoluble
Yield	3-5 m <sup>2</sup> /l. depending on the substrate absorption