

## **ECOVERPRIM**

### **Bituminous water based primer**

#### 1. DESCRIPTION OF THE PRODUCT

Water based bituminous primer used in building industry for blocking 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.

#### 2. APPLICATION

It is suitable for concrete surfaces. It has excellent penetrating and consolidating properties when applied to dry concrete surfaces. Once applied, it grants a good anchorage for liquid bituminous waterproof polymer-bitumen membranes. Do not apply on cold and wet days or when it rains, as this water based product would not dry and would be washed away

#### 3. CHEMICAL COMPOSITION

Bituminous primer based on bitumen in water emulsion, additives.

#### 4. PHYSICAL FEATURES

Appearance:	brown liquid
Density at 20°C kg/l:	1,00 ± 0,03
Dry residue at 130°C:	23 - 27%
Viscosity DIN 4 at 20°C:	18" – 24"
pH at 20°C:	8 - 11
Flash point:	not flammable
Shelf life in the original containers:	12 months (in normal conditions)

#### 5. USE OF THE PRODUCT

The concrete surfaces to be treated should be as dry as possible, clean and free from loose particles, oil, and dust when using ECOVERPRIM.

It is ready to use, just mix it before application either by brush, broom or spray.

When applying bituminous membranes on concrete, be sure the already coated primer layer is perfectly dry.

The quantity to be used and the drying time depend on the porosity of the surface, the type of required finish and both surface and room temperature.

The film usually dries within 4-6 hours from application but drying time could vary, up to 8 hours, depending on primer thickness, hard temperature, and not very absorbent substructure.

The primer yield varies from 200 to 300 g/m<sup>2</sup>, depending on substructure porosity and absorbing power.

The tools can be cleaned with water.

#### 6. SAFETY STANDARDS

See safety data sheet.

#### 7. PACKING

20 litres pails

This leaflet is only informative and for advice. However, no obligations whatever can be derived from the application of our products.

TECHNONICOL ITALIA srl reserves the right to modify the technical data in this specification sheet which is based on current production without prior warning.

All indications in this specification sheet are based upon our experience and current working practices.

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