

## ARCO BITUPRIMER HP

### Bituminous primer containing quick-drying pure solvents

#### Technical Data Sheet

##### 1. PRODUCT DESCRIPTION

Arco Bituprimer HP is a bituminous primer made from a compound of solvents and oxidized bitumen. If applied as a thick waterproofing paint, when dry, Arco Bituprimer HP leaves a strong anchorage on every type substrate without any degree of surface stickiness. It also has excellent penetration, adherence and consolidation properties when applied to dry concrete surfaces.

##### 2. FIELDS OF USE

Arco Bituprimer HP is suitable for saturating a cement deck in addition to preparing an excellent anchorage for bituminous waterproof coverings or polymer-bitumen membranes. Arco Bituprimer HP fixes superficial cement dust on the support layer providing excellent adherent conditions for ARCO bitumen membranes on such a support. Arco Bituprimer HP is specifically used for applications on dry concrete viaducts and bridges before waterproofing with ARCO ARMEX BRIDGE membranes. Arco Bituprimer HP is used for both foundations waterproofing as well as metal surfaces and metallic pipes protection and waterproofing.

##### 3. CHEMICAL COMPOSITION

It is made of a compound of solvents and oxidized bitumen.

##### 4. PHYSICAL CHARACTERISTICS

Form	Viscous liquid
Colour	Black
Density	0,96 g/cm <sup>3</sup>
Softening point	+ 65 °C
Application temperature	+ 5 °C ÷ + 35 °C
Solid content	65 %
Crusting time	Approx. 2 hours

##### 5. USE

Arco Bituprimer HP is cold applicable. The product is ready to use and does not need diluting. It is applied by brush, broom or spray. For best results, the concrete surfaces to be treated should be as dry as possible where Arco Bituprimer HP is used. All surfaces must be perfectly clean without loose particles and free from oil, grease and dust. The drying time varies between 3 ÷ 8 hours, according to the atmospheric conditions. The quantity of Arco Bituprimer HP to be used depends on the surface porosity and the type of finish of the surface to be treated.

Consumption per coat on cement surfaces: 350 ÷ 500 g/m<sup>2</sup>.

Consumption per coat on metal surfaces: 200 ÷ 300 g/m<sup>2</sup>.

##### 6. SAFETY REGULATIONS

Operators should be equipped with protective gloves and goggles during application.

Observe all safety regulations carefully.

In enclosed surroundings, use suitable breathing apparatus and ensure as much ventilation as possible.

UE limit value VOC (cat.A/h/BS): 750 g/l (2010).

Maximum contents VOC: 600 g/l.

##### 7. PACKAGING

The product is packed in metal pail of 20 L.

Store the product in places suitable for inflammable materials.

Keep the product out of direct sunlight and away from heat sources.