

## ARCO BITUPRIMER TYPE 40/60

### bituminous primer 40% containing technical solvents

## Technical Data Sheet

### 1. PRODUCT DESCRIPTION

Bituminous solution containing oxidized bitumen and pure quick drying solvents. It has main advantages: good adhering and penetrating properties when applied, quick drying film, absence of stickiness.

### 2. FIELDS OF USE

**Arco Bituprimer type 40/60** is used as undercoat to block the effects of dust and minimise concrete surfaces porosity, allowing a quick spreading and application of polymer-bitumen membranes, in both hot flame application and cold application with bituminous glues.

It also used as waterproofing coating on concrete's walls, as fixing primer on cement, wood and metal surfaces, and as protective film for tubes and metal tanks.

### 3. CHEMICAL COMPOSITION

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

### 4. PHYSICAL CHARACTERISTICS

Appareance	<b>Liquid</b>	Viscosity DIN 4 at 20°C	<b>12 – 17"</b>
Colour	<b>Black</b>	Shelf life in closed original container	<b>24 months</b>
Density at 20° C in kg/lit	<b>0,90 – 1,00</b>	Closed-cup flash point	<b>&lt; 21°C</b>
Solid Content at 130° C	<b>40% - 43%</b>	pH at 20°C	<b>neutral</b>
Oxidized bitumen Frass crack point	<b>-10°C</b>	Bitumen softening temperature	<b>90 / 100°C</b>
Dow Penetration of Bitumen at 25°C	<b>10-20 dmm</b>	Self-inflammability	<b>&gt;200°C</b>
Dust free drying time	<b>30 ' – 60 '</b>	Drying Time to touch	<b>100' – 140'</b>

### 5. USE

It is very important that the concrete surfaces to be treated are as dry as possible, clean and free from oils and chalking powders. **Arco Bituprimer type 40/60** is ready to use, to be applied by brush, broom, roll or spray. In polymer-bitumen membranes hot flame application is highly recommended to use the product only if concrete surfaces are perfectly dry; alternatively a bituminous primer specific for wet surfaces is suggested. The drying time depends on the concrete's porosity, on film thickness and on both surface and environmental temperatures The film usually dries within 1 hour from application; should the primer thickness be very high, the temperature be rigorous or substructure be not much absorbent, this time could be longer, up to 2-4 hours.

The approximately consumption of **Arco Bituprimer type 40/60** is 200 - 350 g/m<sup>2</sup>.

To clean the tools use common synthetic or nitrous diluents.

### 6. SAFETY REGULATIONS

See safety data sheet.

### 7. PACKAGING

- 5, 10, 20 litres pails

- 200 litres drums

- 1000 liters containers