

DESCRIPTION OF THE PRODUCT

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

APPLICATION

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

CHEMICAL COMPOSITION

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

PHYSICAL FEATURES

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| Appearance: | black liquid |
| Density at 20°C kg/l: | 0.9 — 1,00 |
| Dry residue at 130°C: | 40 - 43% |
| Oxidized bitumen Frass crack point: | -10°C |
| Dow penetration of bitumen at 25°C: | 10 - 20 dmm |
| Dust free drying time: | 30" - 60" |
| Viscosity DIN 4 at 20°C: | 12" — 17" |
| pH at 20°C: | neutral |
| Closed cup flash point: | <21°C |
| Shelf life in the original containers: | 24 months (in normal conditions) |
| Bitumen softening temperature: | 90/100°C |
| Self-inflammability: | > 200°C |
| Drying time to touch: | 100" - 140" |

USE OF THE PRODUCT

It is very important that the concrete surfaces to be treated are as dry as possible, clean and free from oils and chalking powders. Lemax primer SB is ready to use, to be applied by brush, roll or spray. In polymer-bitumen membranes hot flame application, it 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 usually dries within 1 hour from application; should the primer thickness be very high, the temperature be rigorous of substructure be not much absorbent, this time could be longer, up to 2 — 4 hours.

The approximately consumption of Lemax primer SB is 200 — 300g/m². To clean the tools use a common synthetic or mtrous diluent.

SAFETY STANDARDS

See safety data sheet.

PACKING

5/20 litres pails
180 litres drums

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