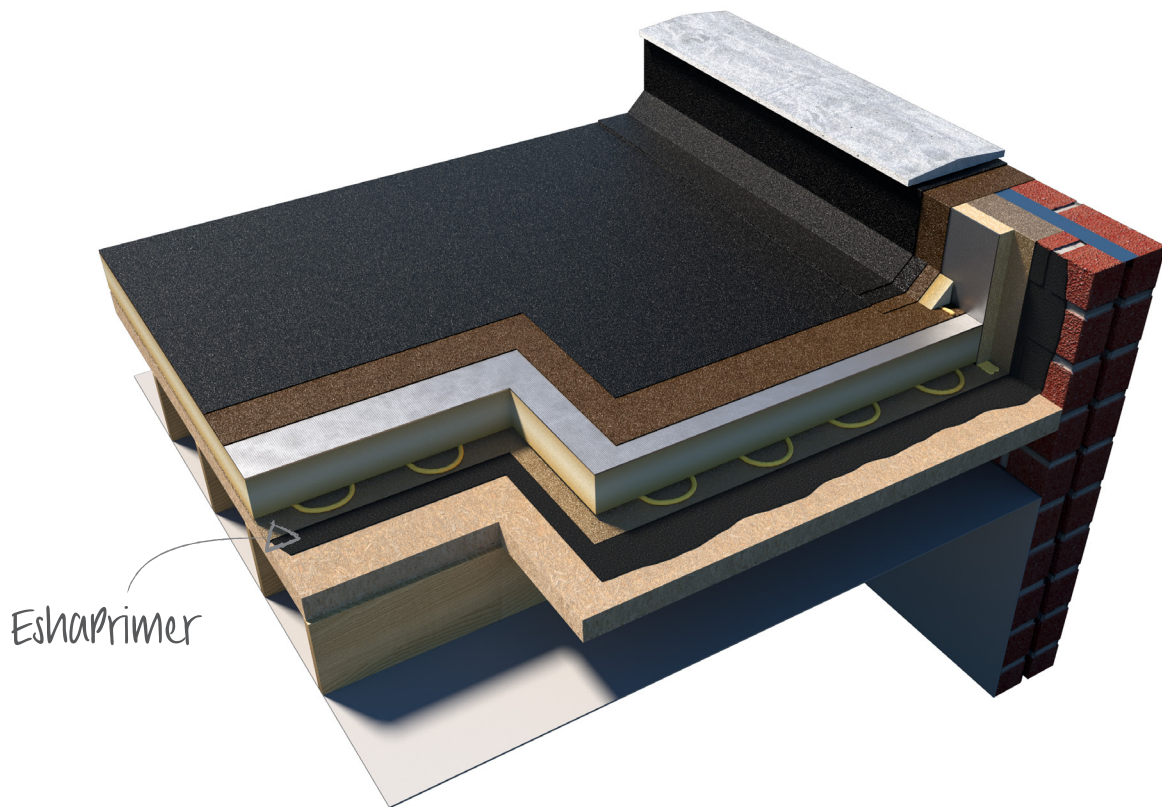


EshaPrimer 25L

Product Data Sheet



EshaPrimer

25L

General Information

EshaPrimer is a quick drying black bitumen priming solution designed to penetrate and seal a variety of porous surfaces including masonry, concrete, cementitious screed/renders, existing bituminous waterproofing and structural steelwork. EshaPrimer creates a base seal and improves the adhesion of bituminous waterproofing solutions.

EshaPrimer is a mixture consisting high quality bitumen's and hydrocarbon solvents.

Directions of application

The substrate must be clean and dry, structurally sound and free from laitance, oils, dirt, moss, lichen and loose materials. If applied to an existing roofing membrane the surface must be quite smooth.

Apply by brush or roller ensuring the primer is well applied into the surface. Apply a thin coat and avoid pooling. Allow to dry thoroughly before over coating. Ensure ventilation is sufficient. EshaPrimer requires between 1 and 4 hours to completely dry. EshaPrimer must be completely dry before applying the bitumen membrane. For additional protection two layers can be used.

Apply as stated only when atmospheric and substrate temperatures are greater than 5 °C.

Below this temperature ensure the primer has cured and dried before applying PermaQuik Hot Melt or EshaFlex RBM waterproofing, and if needed heat the surface prior to applying the waterproofing.

Consumption

The consumption depends on the surface, typically:

- 0,1 ltr/m² on metal/ smooth bituminous roofing.
- 0,2 ltr/m² on concrete.

Ensure that EshaPrimer is evenly applied and does not pond beneath the new membrane.

Delivery conditions

Delivery form 25 litre cans, 16 cans shrink-wrapped on a euro-pallet (80 x 120)

Storage and shelf life

Storage according to CRP 15-guideline. Store in a fire safe place and keep away from heat, sparks, open flames and other ignition sources ignition.

In the original closed package EshaPrimer will be in good condition for at least 1 year.



| PRODUCT SPECIFICATION | VALUE | UNIT |
|--|--------------------------------------|-------------------|
| Appearance | liquid | -- |
| Colour | brown - black | -- |
| Odour | characteristic | -- |
| Boiling point | 156 | ° C |
| Flashpoint | 21 - 55 | ° C |
| Density | 0.879 | g/cm ³ |
| Solubility in / miscibility with water | Not soluble, resp. slightly miscible | |
| Solids contents | ± 51 | % |
| Storage Temperature | Between 5°C - 25°C | °C |
| Temperature for use | +5° C - rising | °C |
| Organic solvents | ± 46 | % |

This information given in good faith and is based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

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