Technical Data Sheet – Primer A(sphalt)

Product description

The primer A(sphalt) is a 2-component, epoxy primer for the pretreatment of bituminous substrates in joint sealing with AgrarElast. As a pre-treatment agent for asphalt surfaces, it is part of the approved AgrarElast joint sealing system (approval Z 74.62-176).

Product properties

::: Improvement of adhesion to porous / non-porous substrates
::: Increases the bond of bituminous surfaces

Areas of application

::: Improves the adhesion of AgrarElast to bituminous substrates, such as asphaltic concrete, asphalt, bitumen
::: Part of the AgrarElast joint sealing system for asphalt
::: Improvement of adhesion even on porous surfaces

Product data and delivery form

5004275 Primer A(sphalt),
500 ml set, consisting of components A + B

Processing

The substrate must be dry, firm and load bearing. The surfaces (e.g., of the asphalt) must be cleaned from contaminants prior primer application and optionally grinded.
Components A and B should be mixed thoroughly. For this purpose, the B component can be added to the A component with intensive mixing. The fresh mixture is applied thinly onto the surfaces. If the substrate is very absorbent, an increased primer consumption may occur. Only after the flash off time the AgrarElast be filled into the joints (observe the flash-off time and the open time of the primer A(sphalt)!).
Opened, non-mixed parts of components A and B can be closed again after use and used later.

Storage

18 months shelf life in unopened original containers.
Store cool and dry.

Packaging

500 ml set (Can - Component A and Vial - Component B)
6 sets / carton

Occupational Safety

Observe the health and safety instructions in the safety data sheet.

Technical properties

Component A	
Base	Epoxide, low viscosity
Density (EN ISO 2811-2)	0,92 – 0,98 g/cm³
Solid content	35 - 40 %
Solvent	Ketone
Flash point	12°C
Component B	
Base	Amine, low viscosity
Density(EN ISO 2811-2)	1,0 – 1,2 g/cm³
Solvent	-
Mixture A + B	
Mixing ratio A : B	100 : 16
Flash off time (Minimum)**	Ca. 30 minutes
Open time (Maximum)**	Ca. 6 hours
Consumption	Ca. 100 g/m² (smooth surfaces)
Typical range primer	Ca. 60 m for trafficable joints (500 ml set)
Application temperature **	Minimum +5 °C to maximum +30°C

** at 23°C, 50% rel. humidity

The information in this data sheet has been provided with care based on our experience and the respective known state of science and technology, but is not binding. They must be adapted to the respective building object, intended use and the particular local loads. Given this, we ask for understanding that we limit our liability for the information provided in this data sheet and do not assume any liability in case of intent, gross negligence or breach of the instructions. In any case, the accepted rules of technology must be complied with.

Issue 12/19 – This data sheet has been technically revised. Previous issues are not valid, if a new issue has been technically revised, this issue loses its validity. Please make sure that you are in possession of the latest issue.