Technical Data Sheet – Primer B(eton)

Product description

The primer B(eton) is a 1-component primer for the pretreatment of various substrates when using the sealant AgrarElast. As a pretreatment agent for concrete 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
::: Free from isocyanates
::: Conform to DIN EN 14188-4 (specification prime coats)

Areas of application

::: Improvement of the adhesion of AgrarElast to various substrates
::: Part of the AgrarElast joint sealing system for concrete
::: Ensures good adhesion to concrete, metals and glass
::: Improves the adhesion to plastics and paints
::: Increases the AgrarElast adhesion on old AgrarElast

Product data and delivery form

5004274 Primer B(eton),
500 ml can, re-closable

Processing

The substrate must be dry, firm and load bearing. The surfaces (e.g., of the concrete) must be cleaned from contaminants prior primer application.
After applying the primer, the solvent must be flashed off. If the substrate is very absorbent, 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 B(eton)!).
Close the opened metal bottle as soon as possible after use.

Storage

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

Packaging

500 ml can with re-closable cap
12 cans / carton

Occupational Safety

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

Technical properties

Component A	
Base	poly acrylate, silanes, low viscosity
Density (EN ISO 2811-2)	0,9 – 0,95 g/cm³
Solid content	10 - 15 %
Solvent	alcohols, aromatics
Flash off time (Minimum)**	Ca. 15 minutes
Open time (Maximum)**	Ca. 4 hours
Consumption	Ca. 100 g/m² (smooth surfaces)
Typical range primer	Ca. 60 m for trafficable joints (500 ml can)
Application temperature **	Minimum +5 °C to maximum +35°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.