



1-COMPONENT, PERMANENTLY ELASTIC ADHESIVE AND SEALANT

AgrarElast - Professional sealing for agriculture and biogas plants in the presence of Slurry, Liquid Manure Silage Effluent (JGS)

AgrarElast is a joint sealing system approved by the DIBt (German Institute for Construction Technology): Z-74.62-176

AgrarElast is a 1-component, permanently elastic adhesive and sealant for highly stressed joints in agricultural construction. The system is approved as a joint sealant for agriculture and biogas plants.

AgrarElast is a sealant for microbiologically and acid contaminated joints, for areas with composting and fermentation processes. The system can be used to seal silos, storage facilities, tanks, solid manure slabs made of concrete and asphalt. The system is suitable for expansion joints and is characterised by high temperature resistance.

The AgrarElast system meets the requirements of the German regulation for substances hazardous to water AwSV and the Water Resources Act.

Advantages at a glance:

- ✓ Sealing of joints between concrete - concrete, asphalt - concrete and asphalt - asphalt
- ✓ Can be driven over/walked on
- ✓ High permissible deformation of 12.5%
- ✓ Very high temperature resistance compared to sealants based on PU and bitumen
- ✓ Weather and UV resistance
- ✓ Easy and safe application
- ✓ High resistance to flow with only low shrinkage
- ✓ Approval (abZ: Z 74.62-1769) from the German Institute for Building Technology (DIBt)
- ✓ Solvent-free, isocyanate-free
- ✓ Advice and instruction by BT specialists

Article overview

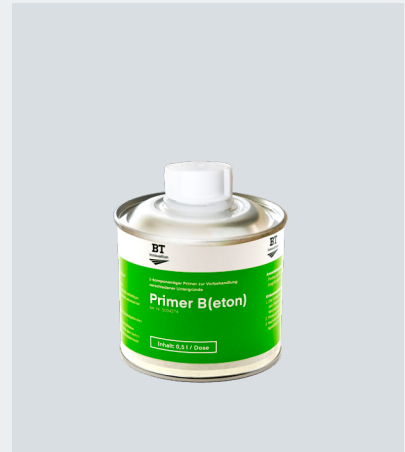


Art. No. 5004273
AgrarElast Carton: 15 x 600 ml



Art. No. 5004275
Primer A(sphalt) for asphalt 500 ml
consisting of components A + B

Suitable for:
asphalt, asphalt concrete, bitumen



Art. No. 5004274
Primer B(eton) for concrete
500 ml can, resealable

Suitable for: concrete, metal,
glass, etc.

Areas of application

Biogas plants and agricultural plants including
the storage and transfer of slurry, liquid manure
silage effluent

Solid manure plates

(Concrete) silage clamps and silage silos

Sewage plants

NOTICE: PLEASE REFER TO THE TECH-
NICAL DATA SHEETS, THE SAFETY DATA
SHEETS AND THE APPROVAL (Z 74.62-176).

Technical properties

Color	Black
Hardness (Shore A Type)	55
Tolerable deformation	12,5 %
Temperature resistance	-40 bis +100°C
Processing temperature	+5 bis +35°C
Tensile strength	ca. 2,3 N/mm ²
Curing*	ca. 3 mm/24h

* at 23°C, 50% rel. humidity

Application



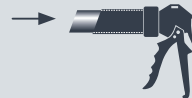
01
Clean/prepare
the adhesive
surfaces



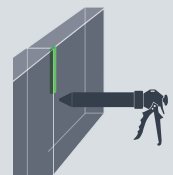
02
Insert the joint filling
cord and prime the
surface



03
Cut the tubular bag
open at the top



04
Insert the tubular bag
in the injection
gun



05
Fill the joint with
AgrarElast