



## DOBAU<sup>®</sup> - Plast S

High flexible sealing compound based on bitumen-latex emulsion

### Uses:

The paste-like thixotropic sealing material is used for sealing of balconies, terraces, underground car parks against moisture. The bitumen latex emulsion can be also used for the sealing against ground moisture on floor coverings as well as on walls of ground reaching building parts.

### Properties:

DOBAU<sup>®</sup> - Plast S distinguishes itself by the following features:

- is thixotropically set and as a consequence it can be used for vertical areas
- it is high elastic and crack bridging
- high heat resistance
- high flexibility and high elasticity
- high aging resistance
- can also be applied on moist subsoil
- solvent free, therefore environmentally friendly
- real good bonding to bitumen and mineral grounds
- suitable for interior application
- resistant against aqueous solvents, thinned acids, salts, lime, cement and others

### Application instructions:

#### Weather conditions:

At the application of DOBAU<sup>®</sup> - Plast S the air and ground temperatures have to be at least 5°C. Effects by water, rain or frost have to be avoided during the application and drying out time.

#### Subsoil

Building areas where DOBAU<sup>®</sup> - Plast S shall be applied, have to be solid, levelled, free from nests, gaping cracks and groins as well as from contaminations. Non-closed hollows, which are bigger than 5 mm, as i. e. mortar joints, open vertical and horizontal joints or break outs have to be closed with a suitable mortar. Surfaces made out of masonry in accordance with DIN 1053-1, open vertical joints up to 5 mm and surface profiling or unevenness of stones have to be closed and levelled by rendering (thin or levelling finish), by sealing slurries or by scratch work.

#### Application

DOBAU<sup>®</sup> - Plast S is applied in at least 2 layers, with or without reinforcement insertion, i. e. by brush, by spatula or similar. Following coats are only allowed to be applied after complete drying of the sealing coat (depending on the drying conditions 1-3 days). The sealing coat is dry when it completely bonds at the subsoil and when it is extensible. For better cleaning of the working equipment you have to wet them before the application and right after the application you have to clean them with water.

#### Theoretical material consumption:

Sealing	Application	wet layer thickness of each coat
<b>of balconies and terraces</b>	at least 2 layers between sealing and bridging a separation has to be placed, i. e. PE foil.	1,5 kg/m <sup>2</sup> each
<b>against ground moisture non pressing water</b>	at least 2 layers at least 2 layers	1,5 kg/m <sup>2</sup> each 2,5 kg/m <sup>2</sup> each



#### Storage:

Storable in unopened original packages for at least 9 months. Already opened tins can be stored if the foil is re-placed on the material and if the tins are well re-closed. The packages have to be stored free from frost and must not be exposed to direct sunshine or excessive warming actions.

#### Form of supply:

10 and 25 kg tins

#### Cleaning agent:

in fresh state: water  
in set state: commercial solvents or petrol; at skin contact hand washing paste

#### Technical data:

##### Properties of the dry layer

Softening point R & B of solid body	approx. 105°C
Heat resistance: (in accordance with AIB, appendix I, at 80 and 100°C 2 mm dry layer thickness, 7 and 12 days)	no draining
Cold resistance: (in accordance with AIB, appendix I, at 0, -5 and -10°C, 2 mm dry layer thickness)	no cracks through bending
Water impermeability: (non pressing water in accordance with AIB, appendix I, at 0,5 bar, 8 h)	tight

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This product information is in accordance with our current information; the stated data are average values under normal conditions. The applicator is obliged to check the suitability and the possible applications for the intended purposes. For special technical information please do not hesitate to contact us. Our products are sold subject to our General Terms and Conditions of Sale.

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