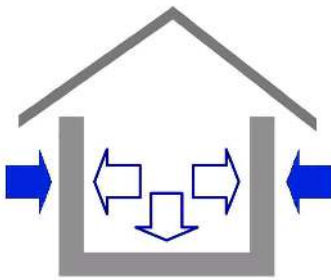


Baudicht®914

Baudicht®914 - the ultimate waterproofing; for all buildings. Reactive, highly elastic, easy to apply - perfectly tight. Baudicht is the better alternative: Made from a new, self-crosslinking polymer and functional aggregates, it combines the good properties of classic waterproofing slurries, bituminous thick coatings and spray films.



Baudicht® - highly elastic, stretchable, tear and tension resistant, bridges cracks, is light and weather resistant .

Baudicht® - has excellent adhesion to practically all building materials, most metals and damp substrates.

Baudicht® - is easy to apply, by hand as a slurry, with a trowel/notched trowel or by spraying. Water is sufficient to dilute and clean the equipments as well.

Baudicht® - dries after application, cross-links and is immediately rainproof. Coatings of Baudicht are tough, homogeneous films (membranes).

Baudicht® - is resistant to alkalis, weak acids, frost, de-icing salts, air pollutants and other environmental influences.

Baudicht® - accelerates the construction process through fast reaction and drying.

Baudicht® - is environmentally friendly. It contains no solvents, no problematic ingredients and can also be used in contact with drinking water.

Product data

Product properties

Components	2
Aspect of Component A	Grey finely-divided solid
Aspect of Component B	Reactive polymer rubber, liquid
Odour	Very faint smell, typical
Mixing ratio A + B	1 : 1 depending on weight
Viscosity (mixed)	pasty
Thinner	Water (tap water!)
Bulk density	Approx. 1,10 g/ml
pH-Value	Approx. 11
Consumption	Approx. 1,1 kg/mm Film thickness
ARCAN-Product-Nr.	Baudicht®914

Reacted Product

Film formation	Yes
Colour	Dark grey
Drying time	16-18 hours at 2 mm film thickness
Crack bridging (max.)	2 mm (for film thickness ³ 3 mm)
Water pressure resistant	10 m WS
Slot pressure test	Positive
Diffusion resistance μ	1800 (Steam)
Strengthening effect	5 N/mm ² (Substrate dependent)
Water repellence „w“	$\leq 0,5 \text{ kg/m}^2 \cdot \text{h}$ 0,5
Vapour permeability	$\geq 90 \%$
Gas tight (Radon)	For film thickness $\geq 3 \text{ mm}$

Processing



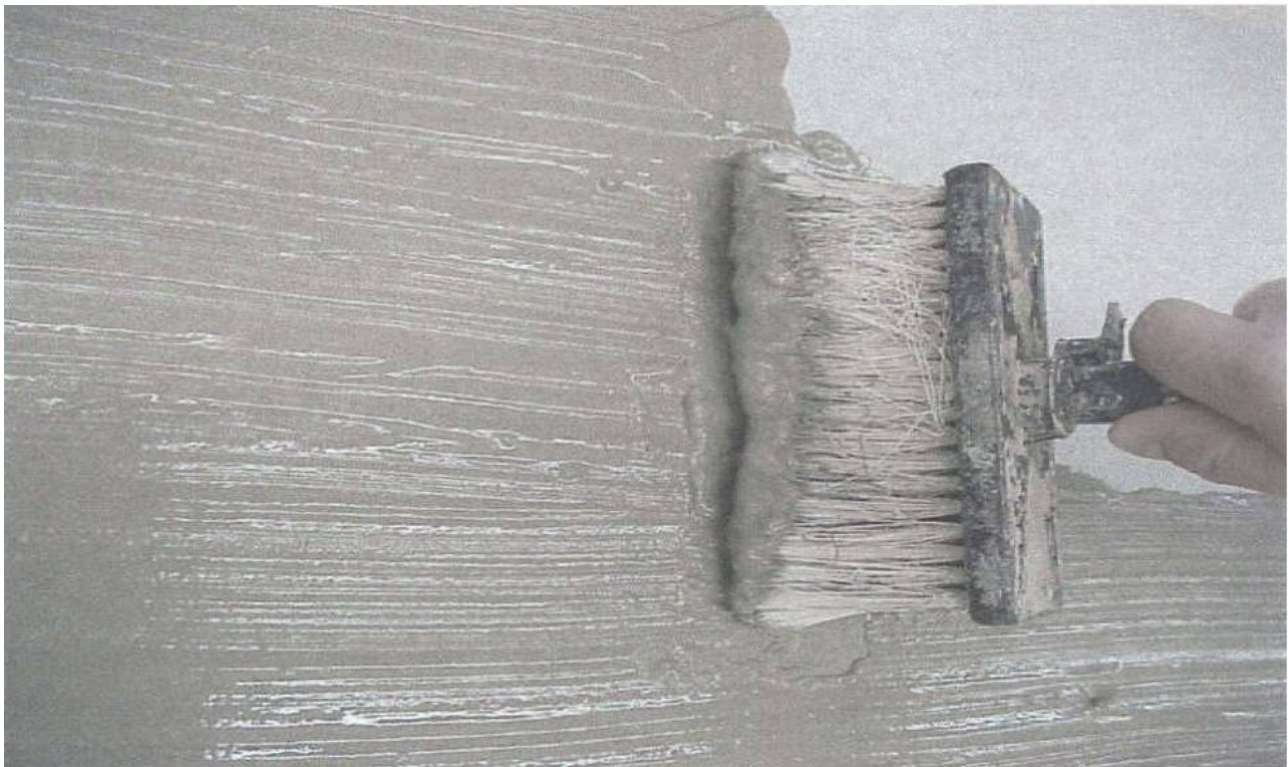
Mix the liquid component well and homogenize it before mixing with the solid. Stir the solid while mixing, mix it into the liquid, make sure that no dry material sticks to the edge. Mix for a sufficiently long time (approx. 3 minutes) with a slow-running stirrer until the consistency of the mass is uniformly homogeneous. Do not change the mixing ratio A:B when mixing partial quantities.

Do not use Baudicht®914 at temperatures below 5°C and above 30°C, not in strong air movement and not in direct sunlight. The relative air humidity should not exceed 95 % during application. As usual according to the rules of plastering technique, work in the sun, following the course of the shadow if necessary, or (better) in the morning and evening hours. In order to avoid burning up, always wet the surfaces heated by the sun thoroughly!

Important: The maximum thickness of fresh waterproofing with Baudicht®914 is 5 mm. It should never be exceeded. Fresh, not yet hardened coatings are sensitive to rain and frost.

As with all cement-bound building materials and plaster, rapid drying of the surface in sunlight or strong draughts should be avoided.

This product information describes the current state of our knowledge about the product. Detailed instructions and information on the application of Baudicht®914 and the preparation of the substrate are summarised in our application instructions for mineral surface sealing "**VA - Sealing with slurries**"; the information on safe handling and disposal is contained in the current safety data sheets. Both are supplementary components of this product information.



These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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passion to invent 