



// Fields of application

- Waterproofing basements (exterior or interior, horizontal and vertical surfaces)
- Waterproofing pools (can also be applied under KÖSTER NB Elastic Grey or other bituminous materials)
- Sewage tanks, plants, and pipelines
- (Drinking) Water tanks
- Waterproofing tunnels
- Waterproofing pile heads
- Waterproofing of concrete bridge elements in contact with and close to the ground



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KÖSTER

KÖSTER NB 1 Grey

Mineral-based, crystallizing
waterproofing slurry



Positive and negative side water-
proofing against pressurized water

Open to water
vapor diffusion

Certified for drinking
water environments

 **MADE IN
GERMANY**

// The product

KÖSTER NB 1 Grey penetrates the mineral substrate, forms crystals within the capillary pores, and becomes a permanent part of the building structure. It is suitable for positive and negative waterproofing and provides a long-lasting waterproofing.

The addition of KÖSTER SB Bonding Emulsion improves workability and reduces premature drying. Alternatively, KÖSTER NB 1 Flex can also be used to make the KÖSTER NB 1 Grey more flexible. The product is non-corrosive and safe for reinforcing steel.

- **Pressure resistant waterproofing for both the positive and negative sides**
- **Crystallizing Waterproofing System**
Penetrates into the substrate and becomes an integral part of the building component
- **Self-healing effect**
Active ingredients seal microcracks even retroactively, permanently
- **High resistance and durability**
High abrasion resistance, chemical resistance, and sulfate resistance ensure long-lasting protection
- **Vapor-permeable and certified for drinking water use**
Can be applied to damp mineral substrates, and is certified for drinking water environments



// Application process



The powder is added to the water in portions and mixed thoroughly using a slow-speed mixer.



The minimum mixing time for this product is 3 minutes.



KÖSTER NB 1 Grey is applied to the surface using the KÖSTER Brush for slurries.



It is important to brush the material in two directions to thoroughly seal small holes and voids in the substrate.

// Related products

KÖSTER SB Bonding Emulsion

Multi-purpose liquid plasticizing dispersion for cement-based mortars, plasters, and sealing slurries. Improves workability, increases flexibility, reduces water absorption, and becomes waterproof after curing. Solvent-, plasticizer- and filler-free.



KÖSTER NB 1 Flex

Ready-mixed liquid for the KÖSTER NB 1 Grey waterproofing slurry. The latex based dispersion KÖSTER NB 1 Flex has a plastifying effect, improves the adhesion to the substrate, and prevents the premature drying out of the fresh slurry.



KÖSTER Polysil TG 500

A polymer and silicate based, low viscosity liquid for strengthening and solidifying the substrate. It immobilizes salts and has a hydrophobizing effect by reducing the pore volume and helps prevent renewed salt efflorescence.

