



KÖSTER NB 4000

// **Technical Data**

Percent solids	approx. 90 % by weight
Density (+ 20 °C)	approx. 1.2 g / cm ³
Application temperature	+ 2 °C to + 30 °C
Consumption per mm dry layer thickness	approx. 1.24 kg / m ²
Consumption as FPD as PMBC as MDS as Fillet as Scratch coat as Adhesive	approx. 2.4–4.8 kg / m ² approx. 3.6–4.8 kg / m ² approx. 2.4–3.1 kg / m ² approx. 0.3 kg / m ² * approx. 0.8 kg / m ² * approx. 3 kg / m ²
Exposure to pressurized water (+ 20 °C)	after approx. 24 hours
Radon-proof	already by 3 mm DFT
Substrate	dry or slightly moist
Application	Smoothed or toothed trowel, spray application
Subsequent coating	can be plastered over

*Quartz sand included

The valid standards for testing and installation, acknowledged rules of technology, as well as our technical guidelines must be adhered to at all times.

KÖSTER

KÖSTER at your service – worldwide.



// **Contact us**

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KÖSTER

Waterproofing Systems
KÖSTER NB 4000



For indoor and outdoor

Crack bridging

Radon proof

// The allrounder



Foundation skirting



External basement waterproofing



Internal basement waterproofing

KÖSTER NB 4000: The multifunctional waterproofing

fast, polymer-modified thick coating (FPD) for use as structural waterproofing in indoor and outdoor areas

- on horizontal and vertical surfaces
- under screed, tiles and upstands
- as foundation skirting waterproofing

Test reports and certifications

- General building authority test certificate (abP) for MDS
- MPA test report for FPD
- MPA test report crack bridging
- Test report: Resistant to radon at 3 mm DFT
- CE certification according to EN 14891 CM O1
- Test report according to WTA leaflet 4-6 interior waterproofing, PB 51/21-501-1-r1, MFPA Leipzig, 28 days at 7.5 m water pressure



Packaging

25 kg combipackage
2 x 7.2 kg powder component
2 x 5.3 kg liquid component

Consumption:
Approx. 2.4 – 4.8 kg/m²



Key features of KÖSTER NB 4000

- combines the properties of a polymer modified bitumen thick film sealant (PMBC) and a flexible mineral waterproofing slurry
- bitumen-free
- Viscoplastic, crack bridging DIN EN 14891 (Std. climate) > 3.5 mm at 2.0 mm DFT
- For all substrates (stable, customary construction substrates)
- Can be used without primer on moist substrates and old bitumen (no tar)
- Can be used as a panel adhesive (> 3 kg / m²)
- creamy and homogeneous texture
- Can be painted and plastered over
- UV, sulfate, and frost resistant
- Resistant to water pressure
- application temperature from + 2 °C
- rainproof after approx. 2 hours
- insulation board installation after approx. 4 hours
- backfilling after approx. 16 hours

