



KÖSTER

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

KÖSTER at your service – worldwide.



// **Contact us**

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Waterproofing Systems
KÖSTER NB 4000

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

// The all-rounder



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 DLT
- CE certification according to EN 14891 CM O1

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



Advantages 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 > 2 mm
- 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