

TECHNICAL DATA

**CONTACT
DETAILS**

**HYBRID WATERPROOFING
KÖSTER NB 4000**



Technical Data	KÖSTER NB 4000
Solids	approx. 90 % by weight
Density (+ 20 °C)	approx. 0.95 g / cm ³
Application temperature	+ 2 °C to + 30 °C
Consumption	approx. 3.1 – 4.2 kg / m ²
Dry layer thickness minimum 3.0 mm	wet layer thickness > 3.3 mm consumption: approx. 3.1 kg / m ²
Dry layer thickness minimum 4.0 mm	wet layer thickness > 4.4 mm consumption: approx. 4.2 kg / m ²
Exposure to pressurized water	after approx. 24 hours*
Substrate	dry or slightly moist
Application	trowel, spray application
Subsequent coating	can be plastered over

* depending on temperature



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Cures rapidly - can be plastered over

Backfilling after 24 hours

Rainproof after 2 hours



APPLICATION

KÖSTER NB 4000



1. Corners are rounded out with a fillet made from KÖSTER WP Mortar.



2. The substrate can be dry or slightly moist. Repair damaged areas as well as cracks and holes with KÖSTER WP Mortar.



3. The hobcock contains both components and allows for mixing in the bucket (min. mix time 3 mins).



4. Apply the first coat by flat trowel, tooth trowel, or appropriate spray equipment.



5. The application of the second coat is already possible after approx. 3-4 hours.



6. KÖSTER NB 4000 waterproofing is safe and easy. Backfilling permitted after approx. 24 hours.

Important features at a glance:

- KÖSTER NB 4000 is a hybrid product that combines the properties of a polymer modified bitumen thick film sealant and a flexible mineral waterproofing slurry
- For waterproofing building structures inside and outside
- Cures rapidly even in adverse weather conditions
 - Application temperature from + 2 °C
 - Rainproof after approx. 2 hours
 - Insulation board installation after approx. 4 hours
 - Backfilling after approx. 24 hours
- High substrate tolerance; can be applied onto old bituminous or mineral waterproofing systems
- Applicable even on slightly damp surfaces
- Tools are cleaned with water
- Creamy and homogeneous texture
- Crack bridging up to 0.4 mm; suitable for sealing foundation skirting
- Bitumen-free
- UV resistant
- Paintable and coatable with foundation renders