

# Baunit Baumacol Protect 1K

**PROPERTIES** Hydraulically curing, solvent-free, water resistant though steam-permeable, permanently elastic, seam- and jointless, single component insulation.

**APPLICATION** For indoor and outdoor use.  
For jointless sealing directly under ceramic tiling in showers, commercial wet areas, drinking water containers, swimming pools and terraces.

**SUBSTRATE** The substrate must be dry, sound, rigid, and free of frost, dust, dirt, oil, grease, release agents and loose parts.

Suitable:

on concrete, gas concrete, cement-based readymixed plaster, gypsum materials, wood, metal, compressed foam panels, polyester, ceramic tiles

Restricted Use:

Not Suitable:

**PRODUCT  
DATA**

Available  
Packaging: 18 kg sack

Storage: dry and frost-free; can be stored for approx. 12 months in original packaging

Consumption: ca. 1.5 kg/m<sup>2</sup> per 1 mm of coat

Technical Data: (based on standard climate, 20°C / 60% humidity)

water ratio ca.	5,85 l / 18 kg	spatula application
	6,75 l / 18 kg	brush application
pot life ca.	60 min.	
minimum thickness of coat	1 mm against non pressurized water	
	2 mm against pressurized water	
tiling after ca.	24 hrs.	
processing temperature	> + 5°C	

**PROCESSING****IN-** Recommended Tools:**STRUC-** slow-moving electric mixer, toothed trowel (6 mm), lambskin roller, brush,  
**TIONS**

All substrates must be primed with Murexin **PENETRATING PRIMER LF**. Apply primer with a clean brush to entire surface and let dry for about 15 minutes.

Mixing

Stir in clean mixing box for about 3 minutes with the aid of a slow-moving electric mixer until the mixture is clump-free and homogenous.

Proportions:	ca.	5,9	liters water
		18	Baumit Baumacol Protect 1K

Processing:

Apply compound with the aid of a toothed trowel (6 mm). Be sure to cover entire surface evenly. Insert Murexin **SEALING RIBBON** into surface edges on floors and walls.

Two layers are always necessary.

The first layer must also be completely dry (appr. 2 hrs.) when the second layer is applied.

It is recommended to treat areas near pipe outlets and water run-offs by inserting Murexin **SEALING COLLAR** or Murexin **GULLY SEALING**.

Aftertreatment:**SAFETY  
INSTRUC-  
TIONS**

For more specific information regarding composition, handling, cleaning, applicable measures and disposal, please refer to the **SAFETY DATA SHEET**.

**IMPOR-  
TANT  
INFOR-  
MATION**

Please observe standard rules, guidelines and data sheets regarding substrate.

Do not process below + 5°C.

The material is sensitive to frost, do not store or ship below + 5°C.

Do not process in direct sunlight.

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