

## TECHNICAL DATA SHEET

# KEMABAND TACK 12

Self-adhesive sealing ribbon



<b>PRODUCT DESCRIPTION</b>	Self-adhesive, rubber-coated, butyl-based ribbon, width 120 mm. Waterproof, elastic even at low temperatures, resistant to alkaline substances, acids and salts.
<b>Field of use</b>	For sealing-off joints and dilatation joints in bathrooms, laundries or moisture-exposed surfaces with the waterproof coatings system HIDROSTOP ELASTIK, HIDROSTOP 94 and HIDROSTOP DP.
<b>Product properties</b>	<ul style="list-style-type: none"> <li>• It is not suitable for concrete joints exposed to negative water pressure</li> <li>• Good adherence onto wood, concrete, bitumen, brick, plaster, PVC</li> <li>• Self-adhesive – simple application</li> <li>• For indoor and outdoor use</li> <li>• Elastic</li> <li>• Resistant to alkaline substances, acids and salts</li> </ul>

## PRODUCT DATA

### Basic information

<b>Appearance</b>	Grey ribbon
<b>Packing</b>	10-metre roll 20-metre roll
<b>Storage and expiration date</b>	24 months from date of production if stored properly in undamaged original sealed packaging in dry, cool conditions and protected against sunlight.

### Technical data

<b>Total width</b>	100 mm	
<b>Material weight</b>	72 g/m	
<b>Total thickness</b>	0,85 mm	
<b>Resistance to temperature: min./ max.</b>	-5°C/ +70°C	
<b>Burst pressure max</b>	0,4 bar	
<b>Breaking load longitudinal</b>	32,6 N/ 15 mm	DIN 527-3
<b>Breaking load lateral</b>	23,3 N/ 15 mm	DIN 527-3
<b>Extension break longitudinal</b>	54,5 %	DIN 527-3
<b>Extension break lateral</b>	81,1 %	DIN 527-3
<b>Power absorption at 25 % Elasticity lateral</b>	0,96 N/mm	DIN 527-3
<b>Power absorption at 50 % Elasticity lateral</b>	1,33 N/mm	DIN 527-3
<b>Peel test on neutral PVC carrier</b>	> 10 N/ 20 mm	

## INSTRUCTIONS FOR USE

Base	Substrate should be clean, solid, sound, even and free of all oil, grease, wax, latex compounds, curing compounds, dust and all foreign matter. KEMABAND tack 12 can be applied onto the following foundations: <ul style="list-style-type: none"><li>• Concrete with thickened structure, at least MB 12/15, that is solid and without segregation nests, cracks, and bad load capacity layers.</li><li>• Brick walls and concrete block walls constructed with cement mortar with at least 10 mm thick cement plaster coating. (In case of sealing clay brick wall below the level of the ground, the waterproof coating always has to be applied on the water flow-in side of the wall).</li><li>• Gasconcrete (Siporex, Ytong)</li><li>• Gypsum boards</li><li>• Existing ceramic tiles with faultless binding on substrate</li><li>• OSB plates</li><li>• Expanded polystyrene</li><li>• Extruded polystyrene</li><li>• Impregnated chipboard</li><li>• Onto at least 10 mm thick cement plaster, applied as smooth or rubbed coating with perfect adherence to the surface.</li></ul>
Base preparation	Suitable method for cleaning of surface is with water under big pressure, grinding or sandblasting. Cracks, damages, segregation nests, and other irregularities on the surface must be previously repaired with HIDROSTOP KIT quick-setting putty. Active water intrusions are stopped with the HIDROZAT mortar. During bonding of self-adhesive sealing ribbon KEMABAND TACK 12 the substrate must be dry.
Installation	When the first layer of waterproof sealing (HIDROSTOP ELASTIK, HIDROSTOP FLEX, HIDROSTOP 94 and HIDROSTOP DP) achieves sufficient strength, insert KEMABAND TACK 12 on the dried layer, prior to remove the protective coat. Edges of ribbon coat apply with waterproof sealing (HIDROSTOP ELASTIK, HIDROSTOP FLEX, HIDROSTOP 94 and HIDROSTOP DP) in width of approx. 1 cm. Connection with next ribbon has to be with at least 5 cm over covering.
Tool	Trowel.

## LIMITATIONS

### Warnings

- Higher temperatures reduce, while lower temperatures prolong times, stated in technical data sheet.
- Protect freshly installed material from freezing, rain and other bad weather conditions. The material should not be used at (surface, air, material) temperatures lower than 5°C.

**Data source:** All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

**Local restrictions:** Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.

## LEGAL BASE

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