

# Teknomer 420

Water based, Bitumen Rubber Based,  
Waterproofing Primer

<b>Product Description</b>	One-component, bitumen rubber-based primer that protects the concrete surface and provides adhesion.
<b>Uses</b>	<ul style="list-style-type: none"><li>• Damp proofing exterior below-grade foundations and walls,</li><li>• As primer under bituminous waterproofing membranes,</li><li>• Waterproofing of concrete pipes</li><li>• At foundations and curtain walls.</li><li>• In flowerpot insulation</li></ul>
<b>Features and Benefits</b>	<ul style="list-style-type: none"><li>• It can be applied by brush or airless spray pump to cover large areas.</li><li>• Solvent free, non-flammable</li><li>• It can be applied on dry and damp surfaces.</li></ul>
<b>Preparation of Substrate</b>	<p>Preparation of Substrate: Ensure that all surfaces are dry, sound and free from dust, grease or any contaminating barrier. It must be paid attention to rounding of the sharp corner and conjunction points of the construction elements. Repair the defects on the application surface with TEKNOREP or TEKNOSELF. If there are active water leakages they must be filled by TEKNOPLUG. Be sure that the surface is solid and cured.</p> <p>Mixing: Teknomer 420 is mixed in a clean container or in its own container, which is free from any material preventing adhesion. It has to be mixed with a slow speed mixer (400-600 RPM) at least for 5 minutes until a uniform mixture is obtained. After waiting for 5 minutes, the mixture is mixed again for approximately 30 seconds, and then it becomes ready to use.</p> <p>Application Method: It may be applied by means of a brush, roller or spray pump. Waiting time between coats is at least 1 hour. After the application of the first layer, other layers can be applied when there is no trace on the fingers in the manual control.</p> <p>Since the product is not UV resistant, it must be covered with thermal insulation plates, protection plates, geotextile felt etc. after the application.</p> <p>Consumption: 0,5 kg/m<sup>2</sup></p> <p>Potlife: Approximately 1 hour at 20°C</p>
<b>Application Notes / Limitations</b>	<ul style="list-style-type: none"><li>• It should not be applied under direct sunlight.</li><li>• It should be applied in two layers.</li><li>• It should not be applied under rain.</li><li>• Keep away from rain etc. until the newly applied material completes its hardening. must be protected against weather conditions.</li></ul>

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**Technical Data**

Genel Bilgiler	
Color	Black
Ph	> 9,5
Specific Gravity	0,99 (±0,03 ) g/ml
Applicable Floor Surface Temperature	(+5) – (+30°C)
Initial Drying Time	4-5 Hour ( 20°C )
Full Drying Time	72 hour ( 20°C )
Expected Time For Soil Filling	3 day
Heat Resistance Of The Finished Product	(-25°C) - (+80°C)
Packaging	15 kg plastic pail - 1 ton IBC tank
Shelf Life	12 month (25°C indoors)

