

# Teknobond 660 1K S

Polyurethane Based, Transparent, One Component  
UV Resistant Waterproofing Material



<b>Product Description</b>	One component, high UV resistant aliphatic polyurethane topcoat. It is cured by moisture in the air and adheres to the applied surface continuously to form a transparent, flexible and durable film.
<b>Areas of Usage</b>	<ul style="list-style-type: none"><li>• Surfaces that require high wear resistance,</li><li>• Where industrial or pedestrian traffic is intensive,</li><li>• Water storage, swimming and ornamental pools,</li><li>• Carpets and natural stones such as marble, ceramic,</li><li>• Wet spaces such as bathroom, wc, balcony,</li><li>• Patio, terraces and facades of buildings.</li></ul>
<b>Features and Benefits</b>	<ul style="list-style-type: none"><li>• When exposed to sunlight due to its aliphatic structure, the color protects it, does not fade, it does not yellow.</li><li>• It has excellent mechanical and chemical properties.</li><li>• High UV resistant</li><li>• It creates a monolithic film that, when applied, does not cause seams or leaks.</li><li>• Maintain mechanical properties at temperatures between - 40°C and + 80°C.</li><li>• It provides very good adhesion even on difficult surfaces.</li></ul>
<b>Application Instructions</b>	<p>The surfaces to be applied must be dry and clean. Concrete and mold debris mechanically; oil, grease, fuel and paraffin wastes should be cleaned using chemical solvents. Damaged coatings, unstable surfaces and cracks must be repaired with suitable products. Depending on the surface condition after the repair, TEKNOBOND 660 1K S should be applied after priming with a suitable primer.</p> <p>Before applying the product, mix with a suitable mixer for 2-3 minutes at 300 rpm. TEKNOBOND 660 1K S is applied in 2 coats with 1K brush or roller. Do not wait more than 24 hours between coats.</p>
<b>Application Notes / Restrictions</b>	<ul style="list-style-type: none"><li>• Foreign materials should not be added.</li><li>• Avoid application in very humid and / or very hot weather.</li><li>• Direct sunlight, severe wind, high temperatures (above + 35°C) after application and frost protection. Before the product is fully cured and hardened, cleaning should be done.</li><li>• Immediately after application, the equipment should be cleaned with TEKNO Thinner before it hardens.</li><li>• After hardening the product must be cleaned by mechanical methods.</li></ul>

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**Technical Data**

General Information	
Appearance/Color	Transparent
Storage Conditions / Shelf Life	9 months in unopened package in dry environment
Package	1 kg - 5 kg tin
Application Information	
Time to put into Service	At least 3 days
Viscosity	1500 ± 100
Application Temperature	(+5°C) - (+35°C)
Waiting Time Between Coats	Up to 24 hours
Drying Time	4 – 6 hours
Density	0.98 ± 0.05 g / cm³

Technical data are approximate values obtained from the laboratory study of Tekno Construction Chemicals for finished products obtained at +20°C air temperature and 50% relative air humidity and valid for its performance after 27 days.