

# AQUAPRIMER 3140-00

## Primer

Water-borne, alkyd and acrylic based universal primer for wooden surfaces. For wooden windows, outer doors, garden furniture and other wooden objects. Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.



AQUAPRIMER 3140-00 has a good hiding power and it penetrates well into the wood forming a good adhesion to the surface to be painted. AQUAPRIMER 3140-00 dries quickly and it has excellent sanding and stacking properties. The product is developed for demanding objects where a low water absorption is required. Product is suitable for spray application.



## TECHNICAL DATA

<b>Fields of application</b>	Exterior doors, Garden furniture, Windows		
<b>Recommended substrate</b>	Planed wood		
<b>Binder</b>	Acrylic		
<b>Solids</b>	Approx. 33% by volume		
<b>Total mass of solids</b>	Approx. 580 g/l		
<b>Volatile organic compound (VOC)</b>	Approx. 24 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.		
<b>Theoretical spreading rate</b>	<b>Dry film (µm)</b>	<b>Wet film (µm)</b>	<b>Theoretical spreading rate (m<sup>2</sup>/l)</b>
	40	120	8.0
<b>Practical spreading rate</b>	The values depend on the application technique, surface conditions, overspray, etc.		
<b>Colours</b>	White.		
<b>Gloss (60°)</b>	Semi-matt		
<b>Thinner</b>	Water.		
<b>Storage</b>	Must not freeze. The best storage temperature is +10°C - +25°C. The storage stability is shown on the label.		

## DIRECTION FOR USE

<b>Surface preparation</b>	<p>The surface must be clean and dry.</p> <p>The moisture content of the wood is to be below 20%.</p> <p>Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016.</p> <p>Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.</p>
<b>Application method</b>	Airless spraying, Air-assisted airless spraying, Electrostatic spraying
<b>Application</b>	Stir thoroughly before use.
<b>Application conditions</b>	<p>During the application and drying period the temperature of the ambient air, the surface and the product shall be above +15°C and the relative air humidity below 80%. The best result is achieved when the temperature of the air is +23°C - +38°C, the relative humidity of the air 50 - 70% and the ventilation is good.</p>
<b>Drying time</b>	+20°C / 50% RH (dry film 40 µm)
<b>- dust free</b>	30 min
<b>- touch dry</b>	60 min
<b>- fit for sanding and overcoating</b>	30 - 60 min
	<p>The drying times given are indicative because the product is intended for use on wooden substrates. When using accelerated drying ask for the instructions from the manufacturer.</p>
<b>Cleaning</b>	Water.

**Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091**

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