

# AQUAPRIMER 2900-43

## Primer for flow coating / dipping

AQUAPRIMER 2900-43, a water-borne industrial primer for new wood designated for exterior use such as windows and doors.

AQUAPRIMER 2900-43 provides good run-off properties on problematic wood species such as oak, iroko and framiré.



## TECHNICAL DATA

<b>Fields of application</b>	Exterior doors, Windows
<b>Recommended substrate</b>	Hardwood
<b>Solids</b>	Approx. 9% by weight
<b>Viscosity</b>	Approx. 45 s in DIN cup 2 mm at 20°C.
<b>Volatile organic compound (VOC)</b>	Approx. 26 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>	12-16 m <sup>2</sup> /l May vary according to wood quality and application method.
<b>Colours</b>	Translucent
<b>Tinting system</b>	Teknoshade
<b>Storage</b>	Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.
<b>Packaging</b>	Available in a range of standard pack sizes.

## DIRECTION FOR USE

<b>Surface preparation</b>	The wood must be free from wood dust and contamination. The moisture content of the wood should be approx. 13% and should not exceed 15%. Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.
<b>Application method</b>	Dipping, Flow coating

<b>Application conditions</b>	Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Due to evaporation, the solid content of the liquid must be adjusted with water regularly. Wet film range 40-60 µm.
<b>Thinning</b>	The product is delivered ready for use.
<b>Drying time</b>	+23°C / 50% RH
<b>- dry to handle</b>	1-2 h
<b>- fit for sanding and overcoating</b>	1-2 h The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness.
<b>Coating system</b>	Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.
<b>Cleaning</b>	Water.

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

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