

# TEKNOPRIMER 2949-11

## Primer for flow coating / dipping

TEKNOPRIMER 2949-11 is a water-borne industrial primer for the treatment of wooden balcony parts. TEKNOPRIMER 2949-11 minimizes patchiness in subsequent translucent surface treatments.



### TECHNICAL DATA

<b>Fields of application</b>	Balcony elements		
<b>Recommended substrate</b>	Hardwood, Softwood		
<b>Binder</b>	Acrylic		
<b>Solids</b>	Approx. 9% by volume		
<b>Viscosity</b>	Approx. 50 s DIN 2 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>	<b>Dry film (µm)</b>	<b>Wet film (µm)</b>	<b>Theoretical spreading rate (m<sup>2</sup>/l)</b>
	26-34	75-100	10-13
<b>Practical spreading rate</b>	The values depend on the application technique, surface conditions, overspray, etc.		
<b>Colours</b>	Base T (translucent colours).		
<b>Tinting system</b>	Teknoshade		
<b>Thinner</b>	Water.		
<b>Storage</b>	Do not transport or store at temperatures below +5°C. Shelf life in unopened containers: See "Best before date" on the label. Store in a cool place and in tightly closed containers.		
<b>Packaging</b>	20 l		

### 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%. All softwood and non-durable hardwood for exterior use must either be vacuum impregnated (only softwood) or treated with a wood preservative.
<b>Application method</b>	Dipping, Flow coating

<b>Application</b>	Stir thoroughly before use. Due to evaporation, the solid content of the liquid must be adjusted with water regularly. Adjust the product with water to a viscosity of approx. 12-14 s DIN cup 4 before use.
<b>Application conditions</b>	Apply at temperatures between 15°C and 40°C, and humidity levels below 80% RH.
<b>Drying time</b>	+20°C / 50% RH
<b>- dry to handle</b>	1-2 hours
<b>- overcoatable</b>	3-4 hours 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. Choose a topcoat among Teknos extensive topcoat range. Contact Teknos for the topcoat variant best suited to your project.
<b>Cleaning</b>	Water.

## HEALTH AND SAFETY

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

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