

TEKNOPRIMER 2949-21

Primer for flow coating / dipping

TEKNOPRIMER 2949-21 is a water borne industrial primer for the treatment of wooden balcony parts.



TECHNICAL DATA

Fields of application	Balcony elements		
Recommended substrate	Hardwood, Softwood		
Binder	Acrylic		
Solids	Approx. 34% by volume		
Viscosity	Approx. 14-16 s DIN 4 at 20 °C		
Volatile organic compound (VOC)	Approx. 9 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.		
Theoretical spreading rate	Dry film (µm)	Wet film (µm)	Theoretical spreading rate (m²/l)
	26-34	75-100	10-13
Practical spreading rate	The values depend on the application technique, surface conditions, overspray, etc.		
Colours	Base 1 (white).		
Thinner	Water.		
Storage	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.		
Packaging	120 l		

DIRECTION FOR USE

Surface preparation	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 should either be vacuum impregnated (only softwood) or treated with a wood preservative.
Application method	Dipping, Flow coating

Application	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.
Application conditions	Apply at temperatures between 15°C and 40°C, and humidity levels below 80% RH.
Drying time	+20°C / 50% RH
- dry to handle	1-2 hours
- overcoatable	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.
Coating system	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 for your project.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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