

## PRODUCT DATA SHEET

# Sikagard<sup>®</sup>-220 Wood Stain Gel Colour

High quality impregnating gel wood varnish

## DESCRIPTION

High quality, acrylic, thixotropic, water repellent, impregnation wood varnish, in the form of gel. It highlights the natural beauty of wood grain and offers long-lasting protection.

## USES

Suitable for exterior and interior use. It can be used on wooden houses, wooden roofs, beams, wooden windows, stairs, furniture, etc.

## FEATURES

- Easy to apply. It does not drip during its application
- Excellent UV radiation resistance
- High penetration
- It allows the wood to breathe. Prevents the varnish from peel off
- Very good protection from humidity and difficult weather conditions
- No thinning is needed

## PRODUCT INFORMATION

<b>Packaging</b>	Metal pails	0.75 lt and 2.5 lt
<b>Shelf life</b>	In undamaged original sealed packaging: 36 months from production date	
<b>Storage conditions</b>	Store the product in the original sealed packaging in dry conditions between 5 – 25 °C. PROTECT FROM FROST.	
<b>Appearance and colour</b>	Satin finish. Transparent and twelve ready - colored shades (oak, light oak, chestnut, walnut, oregon, pine, mahogany, teak, rose, wild cherry, blue and green).	
<b>Density</b>	1,03 ± 0,02gr/cm <sup>3</sup>	(ISO 2811)
<b>Viscosity</b>	Highly thixotropic	
<b>Volatile organic compound (VOC) content</b>	70 gr/lt (Maximum Volatile Organic Compounds content)	

## APPLICATION INFORMATION

<b>Consumption</b>	10 – 12 m <sup>2</sup> /lt ~100 gr/m <sup>2</sup>
<b>Ambient air temperature</b>	Min. +10 °C
	Max. +35 °C
<b>Relative air humidity</b>	Atmospheric humidity should not exceed 80 % r.h.
<b>Drying time</b>	Touch dry After 1 to 2 hours
	Recoating After 8 hours
Drying and recoating time might be elongated according to temperature and humidity conditions.	

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

Information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Substrate must be clean, dry and free of all contaminants, such as dirt, dust, grease, coatings, wax etc. by rubbing with a sandpaper.

### APPLICATION

Shake the container well before use.  
Apply the product with roller or brush.  
To obtain uniform result, apply 2 coatings of Sikagard®-220 Wood Stain Gel Colour for interior application and 2 to 3 coatings for exterior application.  
In external areas, for protection from fungi and insects, apply Sikagard-105 Wood Treatment before applying Sikagard®-220 Wood Stain Gel Colour.

## CLEANING OF EQUIPMENT

Clean all tools and application equipment with water and soap immediately after use. Hardened and/or cured material can only be removed mechanically.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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