

NanoClassic

Floor Finish with nanotechnology

Product Description

NanoClassic Floor Finish is exceptionally hard one-component water borne finish for wood and parquet floors in both public and private areas. **NanoClassic** is fortified with molecular ceramic particles by nanotechnology which makes it both extremely hard very well adhesive. **NanoClassic** dries particularly fast which makes it possible to finish a whole floor within one day. The finish is hardwearing and resistant to heel marks and ordinary household chemicals. For indoor use only.

Preparation

Sand the floor down to bare wood. Final sanding must be carried out using sandpaper of no. 120 grit. The floor must be free from contamination and dust. Any polish or grease residues must be very carefully removed.

Application

NanoClassic can be applied with a spatula, roller or brush. The finish must be at room temperature when used. The floor temperature must be between +13°C and +30°C. Ideal conditions are a floor temperature of +20°C and relative humidity of 55%. Shake the bottle well, and allow the bubbles formed to disperse before application. In doubts of appearance and adhesion always prepare a sample area. The smallest recommended total quantity of finish applied is 0.35 litre per m², in at least two coats plus primer. If necessary sand between coats with sanding net of no. 120 grit and vacuum carefully. Do not walk on the floor for 6 hours after the last application.

Cleaning

Clean brushes and other tools with water before the finish has had time to dry.

Health and Safety

NanoClassic is not classified under the C.H.I.P. regulations. Use the normal care due when handling chemical products. Ensure good ventilation. Use protective goggles and gloves if there is any risk of splashing. If the product comes into contact with your skin, wash it off with soap and water. If the product gets into your eyes, rinse with a generous amount of water. For further information see Material Safety Data Sheet.

Technical Service

Please contact the Nanosol Technical Service at phone no. +46 303 56 329, or your local agent.

Technical Data

Contents:	Polyurethane - Acrylate hybrid, ceramic fortified	
Viscosity:	22 seconds (FC 4, 20°C)	
Solids Content:	Approx. 33%	
Density:	1.1 kg/litre	
Application:	1 litre covers 8-10 m ² per coat	
Drying time:	1st coat: 20-40 min 2nd coat: 30-60 min 3rd coat: app. 4 hours	
	Full wear strength is attained after approx. 4 days	
Storage:	best before 12 months in unopened package at +5°C to +25°C. Protect from frost. Keep out of the reach of children.	
Package:	5 litre plastic containers 1 litre plastic bottles	
Gloss:	90 (gloss)	art no 01.1005
(60° Gardner)	45 (semi-gloss)	art no 01.1105
	20 (matt)	art no 01.1205
Resistance to chemicals:	Resistant to water and common household chemicals.	
	Does not withstand strong alkali and alcoholic cleaning detergents. Only use cleaning detergents suitable for water based finishes.	
Friction:	0.4 - 0.65 (DIN 18032, section 2)	
Hardness:	After 24 hours: approx. 165. (Königsek.) Completely cured: approx 200.	

This Nanosol Product Sheet is intended for advice only. The numbers apply to normal conditions, which may vary due to means of application, temperature etc. We retain the right to make changes and amendments without prior notice.