

NanoSport

Sport Floor Finish

Product Description

NanoSport Floor Finish is an exceptionally hard one-component water based finish for wooden sport floors. **NanoSport** is only available in matt. **NanoSport** fulfils the requirements according to DIN 18032 part 2. For indoor use only.

Preparation

Make sure the surface is dry, well sanded and completely free of impurities and dust. For the last sanding, K120 sandpaper should be used.

Application

Use **NanoBasic Roll** as a primer. Sand off with screen 120 on **NanoBasic Roll**, vacuum clean carefully.

Apply **NanoSport** with a roller. Shake the finish container well, and allow the bubbles formed to disperse before application. The finish should keep room temperature when applied. The floor temperature has to be kept between +13°C and +30°C. Ideal conditions are a floor temperature of +20°C and relative humidity of 55%. Always test on small sample area to check appearance and adhesion. The smallest recommended total quantity of finish applied is 0,35 litre per m², in at least three coats, including the primer. If necessary, sand off between coats with screen 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

NanoSport 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 copolymer
Viscosity: (FC 4, 20°C)	21 seconds
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:	12 months in unopened package at +5°C to +30°C. Protect from frost. Keep out of the reach of children.
Package:	5 litre plastic containers
Gloss: (60° Gardner)	20-24 (mat)
Resistance to chemicals:	Resistant to water and many household chemicals. Use cleaning detergents suitable for water based finishes.
Friction:	0.40 (DIN 18032 part 2)
Wear strength:	App 4.7 mg/100 rotations (Taber abrasion, SIS 923509)
Hardness: (Königsec.)	After 24 hours: approx. 165. Completely cured: approx 200.
Art No:	01.8205

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.