SPORTFLOOR COLOR

WATER-BASED PAINTS FOR SPORTIVE FLOORS

Two-component ready to use colored paint specific to mark the lines and the areas on sportive flooring. Sportfloor Color is formulated with innovative raw materials and colors in fine dispersion to get an intense and uniform coloration already after the first coat.

Being two-component, Sportfloor Color has a quick and very good adhesion on the floor and the coloration is perfectly fixed. The sanding operation, when necessary, is really easy. Sporfloor Color is NMP free and all the shades can be mixed together.

Standard colors: White 9010, Black 9017, Red 3020, Red 3002, Green 6029, Yellow 1023, Blue 5005.

Other RAL colors can be manufactured on request.

Technical data

Physical characteristics (20°C – 60% R.H.)

Specific gravity of the blend	1,045 kg/l	pH	7

Ratio & Times (20°C – 60% R.H.)

Mixing ratio	10:1	Overcoating	4 - 6 hours
Pot life	4 h (see note)	Sanding	4 - 6 hours
Dust dry	30 min	Sportfloor Finish overcoat	4 - 6 hours
Touch dry	1 hour	Sportfloor Skating overcoat	12 hours

Technical characteristics

Yield	10-12 m²/lt	Maximum VOC content limit values for the specific category from Eu.Dir.42/2004	Cat.A/j (BA): 140 g/l (Jan.2010)
Dilution	10-15% water		
Application temperature	> 10 °C	VOC content pure product	< 140 g/l

Storage & Labeling

Storage (original unopened packaging at ambient temp.)	12 months Protect from freeze	Symbol of risk	NONE
Tools cleaning	Clean the roller immediately after use with water and Additivo S/43. Rinse with clean water and store it into Soluzione di Lavaggio S27.		
Packaging	Comp. A: drums of 2,5 lt or 1lt	Comp.B: bottle of 250 ml or 100 ml	

Application

Preparation of the mixture.

- Before every use of Sportfloor Color, in order to obtain the exact coloration, it is very important to mix with care component A; thus the sedimented color will newly be in solution.

- Slowly add component B into component A in the correct ratio (10:1) while stirring. Wait 5-10 minutes before applying the mix.

- Even if the mixing remains liquid for a few hours, it is better to apply it within the pot life of 4 hours to obtain a homogeneous film.

Application on unfinished wood.

Waterborne cycle

Sportfloor Base
Sportfloor Color
Sportfloor Finish

Sand and fill the floor if necessary with Idrostucco RS/30 water-based filler or Lega Stucco RS/20 solvent-based filler; accurately clean the floor after having sanded with a fine abrasive paper (120).

Apply one coat of two-component Sportfloor Base on the surface; once dry after two hours, sand with a fine sandpaper (180-220) and clean.

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As an alternative, apply two coats of Sportfloor Base 1K; between the first and second coat, wait for 2 hours and sand with a fine sandpaper (180/220).

Define the areas to be coated with a suitable adhesive tape; apply in these areas with a brush Sportfloor Base. Two hours later, without sanding, paint the defined ares applying a coat of Sportfloor Color with a roller or a brush.

After 4-6 hours without sanding, apply a second coat of color, if necessary, and remove the tape since the varnish is still damp or not completely hard.

After 4-6 hours without sanding, apply 1 or 2 coats of transparent topcoat Sportfloor Finish or Firestop SQ.

Solventborne cycle
Sportfloor Skating
Sportfloor Grip
Sportfloor Color

Sand and fill the floor if necessary with Idrostucco RS/30 water-based filler or Lega Stucco RS/20 solvent-based filler; accurately clean the floor after having sanded with a 120 abrasive paper.

Appy by roll 1 coat of solventborne varnish Sportfloor Skating diluted with Diluente P/24; wait 16-24 hours, sand with fine sandpaper (120-150) and clean the surface.

Define the areas to be coated with a suitable adhesive tape and apply a coat of Sportfloor Grip on these areas, covering also the tape.

After 4-6 hours without sanding apply 1 or 2 coats of Sportfloor Color with a roll or a brush; wait 4-6 hours between each one without sanding. Remove the tape since the varnish is still damp or not completely filmed.

Let it dry for 24 hours then sand the color, slighty and homogeneously (180-220 grit sized sandpaper). Clean the whole surface and apply by roll one or two coats of Sportfloor Skating properly diluted with Diluente P/24.

Application on prefinished wood.

Waterborne cycle
Sportfloor Grip
Sportfloor Color
Sportfloor Finish

Sand homogeneously the surface to be treated with a fine sandpaper (150-180) and clean with care.

Apply on the whole surface the adhesion promoter Sportfloor Grip and let it dry at least 4 hours.

Define the areas to be coated with a suitable adhesive tape and apply with a roller or a brush Sportfloor Grip (read specific technical data sheet) covering also the tape.

Let dry the promoter for at least 4 hours and apply 1 or 2 coats of Sportfloor Color with a roller or a brush. Remove the tape since the varnish is still damp or not completely filmed.

After 4-6 hours without sanding, apply 1 or 2 coats of transparent topcoat Sportfloor Finish or Firestop SQ.

Note

- ✓ In order to obtain a perfectly homogeneous coloration, prepare the paint quantity necessary for the whole area and, when possible, use the same batch.
- ✓ <u>WARNING: before treating the whole surface, it is recommended to make application tests on a small area to check coloration and adhesion.</u>
- ✓ The colored areas will have to be protected by at least one coat of varnish.

Reference to the norm

UNI EN 14904:2006 Surfaces for sportive areas – Internal multi sport surfaces - Specific

Safety rules

FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on labels and consult safety data sheets before use.

Disposing of waste

Dispose not used product and empty containers in accordance of local in force regulations.

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