

ECOSTAR LINE COLORS

Two-component pigmented polyurethane water-based paint for line marking of sportive wooden floors



Description

ECOSTAR LINE COLORS is a pigmented two-component polyurethane water-based paint for the line marking of sportive wooden floors. The paint can be used also to complete court borders and zones. ECOSTAR LINE COLORS has high coverage, adhesions, leveling and no sanding is required before overcoating. ECOSTAR LINE COLORS is available in several bright colors all possible to blend with each other to achieve an array of customized colors. It is recommended and certified by the International Basketball Federation (FIBA Approved Equipment).

Characteristics

Mixture ratio	10/1
Appearance	liquid
Application temperature	+10°C ÷ +25°C
Colour	RAL colors, NCS, on request
Application	10 mm teflon roller
Thinning (if necessary)	do not dilute
Coverage	80-100 g/m ²
Dust dry	20-30' ⁽¹⁾
Fingerprint dry	1-2 h ⁽¹⁾
Sanding	12-24 h ⁽¹⁾
Overcoating without sanding	4-5 h ⁽¹⁾
Chemical and physical characteristics	excellent
Coating	excellent
Packaging	1 Kg
Storage stability	1 year ⁽²⁾
Tool cleaning	DILUENTE DNH 40
1	at 20°C and 65% R.H.
2	in original sealed containers at temperatures between +10°C and +25°C

Available Versions

Range of colors :
 * Traffic red RAL 3020 * Traffic yellow RAL 1023 * Blu signal RAL 5005
 * Pure white RAL 9010 * Jet black RAL 9005 * Mint green RAL 6029
 * Bright red orange RAL 2008

How to use

Shake well the product before use.

ECOSTAR LINE COLORS has to be applied on wooden floor previously treated with SPORT LINE range of products (follow all the informations reported on the ECOSTAR 2K SPORT, see relative technical data sheet).

Courts and line should be marked with a suitable lining tape. Masking tape is usually a good option, pay special attention to pressing down tape firmly to the floor to avoid paint bleed under the tape.

ECOSTAR LINE COLORS has to be applied on previously varnished floors and scoured using scotch brite red, but the intercoat adhesion must always be checked prior to use.

For a better and uniform application we suggest blu teflon short fiber rollers.

Note: that possible defects, imperfections and low coverage during the application are due to the not-suitable brush. Avoid accumulations of paint and overlap wet on without interruptions, apply on the surface 1, 2 or 3 coats of ECOSTAR LINE COLORS (until the coverage is reached), waiting 4-5 hours between the first and the second coat with no sanding.

Before the application of the third coat scour with scotch brite red.

Remove lining tape immediately after the application of the paint. After the complete drying of the last coat of ECOSTAR LINE COLORS light scour the surface with scotch brite red, then apply ECOSTAR 2K SPORT (see relative technical data sheet).

NOTES:

ECOSTAR LINE COLORS should never used as the final treatment for wooden floors. Do not dilute. Plasticized from rubben-based adhesives on some types of marking tape can soften or damage polyurethane varnishes. Tapes should have a "low tack" and should be in place for as short a time as possible.

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Label elements

Comp.A	<ul style="list-style-type: none"> · Safety data sheet available on request.
Comp.B	<ul style="list-style-type: none"> · Harmful if inhaled. · Contains isocyanates. May produce an allergic reaction. · . . . Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves / protective clothing / eye protection / face protection. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell. Store in a well-ventilated place. Keep container tightly closed. Contents:HYDROPHILIC ALIPHATIC POLYISOCYANATE ;

Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



http://www.chimiver.com/tds/EN_ECOSTAR_LINE_COLORS.pdf

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a practical test by the user who assumes the full responsibility of the final result of his work.