

# SPORTS SURFACES

DATA SHEET

## POLYLINEA

**Two-component aliphatic polyurethane paint  
for marking field lines on polyurethane surfaces**

### CHARACTERISTICS

Polylinea is a highly covering polyurethane paint, especially developed to mark field lines on polyurethane surfaces such as Ribosint, Ribosint P, Pavisint and Premium.

### APPEARANCE

Component A: pigmented medium-viscosity liquid.  
Component B: transparent medium-viscosity liquid.

### CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/dm <sup>3</sup>	1,27	± 0,1
Dry mass residue	%	63	± 3
Dry volume residue	%	50	± 3
Residue at 450°C	%	24	± 3
Mixing ratio (A:B) by weight	-	A:B = 80:20	-

### LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Brush	Ready for use	-	DILA1
Roller	Ready for use	-	DILA1
Spray	Approx. 10%	DILA1	DILA1

### LAYING SURFACE

Polyurethane sports surfaces.

**IMPORTANT:** resin surfaces are generally waterproof (non-draining) so that the deck must be sloped correctly to ensure rainwater runoff and prevent pooling. Works to correct the deck must be carried out before laying the final covering; if necessary please contact the Technical Office of Casali S.p.A.

### CONSUMPTION

Coverage varies depend on the type of court: a 2.5 kg. tin is required to mark in the lines of badminton, tennis or volley ball courts, while a 10 kg. tin is required for a 5-A-Side Football field, 7.5 kg. for a handball court and 5 kg. for basket ball court.

### APPLICATION INSTRUCTIONS

Ambient temperature: MIN 10°C - MAX 40°C

Ambient relative humidity: MAX 80 %

Laying surface temperature: MIN 10°C - MAX 45°C

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## HARDENING AT 23°C AND R.H. OF 50%

Pot life	1 h
To touch	4 h
Interval between coatings	MIN 20 h - MAX 36 h
Complete hardening time	5 days

The times indicated refer to standard laboratory conditions. Curing times are strongly affected by weather conditions; high temperatures and direct sunlight accelerate curing; shade, low temperatures and high levels of humidity slow down curing. In winter, lay the product in the warmer hours of the day. Always allow the coating to dry perfectly before applying the next coating.

## PACKAGING INSTRUCTIONS

Colours available	White, Yellow and other on request.
Packaging	A + B = 2,5 kg

## STORAGE INSTRUCTIONS

Storage temperature:	MIN 10°C - MAX 40°C
Stability in the original package:	6 months

## IMPORTANT INSTRUCTIONS

Do not apply the product in the case of fog, high humidity levels, rain or frost. The conditions of the deck must be checked to ensure that it is plane, resistant, consistent that the granule grading is correct in order to prevent imperfections on the surface. Repairs and/or filling must be carried out according to the specifications of Casali S.p.A. Check for rising dampness and/or infiltrations, if necessary contact the Technical Office of Casali S.p.A.

## SAFETY STANDARDS

Please read the safety data sheet carefully before using this product.

*The data provided by these data sheets are approximate and the Company reserves the right to modify the same for technical reasons, without prior notice. The solutions proposed do not represent all the possible uses but are merely case studies deriving from Casali's installation experience and are therefore intended only for purposes of illustration. The user is exclusively responsible for the way the products illustrated are used, whether properly or improperly, for evaluating in advance the suitability or otherwise of the product for its requirements and exerting the utmost caution in handling chemical products. **Important: to ensure best colour uniformity of surface laid products, we recommend that you use materials from the same production lot as finishing layer. The Technical Office of Casali's Synthetics Division is at your complete disposal for any further specific information or explanations you may require (phone 071 9162095).***

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