

SPORTS SURFACES

DATA SHEET

HARDER AR - S

Solvent based two component polyurethane protective coat

CHARACTERISTICS

Harder AR - S is a solvent based, two component polyurethane protective coat used for indoor gym floors, fitness and wellness centers made with Pavisint SL 75 - GYM system. Harder AR - S has an excellent resistance to load and to UV rays so improve the lifetime of the treated surface. The product is totally transparent so it doesn't change the aspect of the final surface; Harder AR - S has a glossy finish but, on request, is possible to add a matting agent.

APPEARANCE

Comp. A: low-viscosity transparent liquid
Comp. B: medium-viscosity transparent liquid

CHARACTERISTICS OF THE LIQUID PRODUCT

Characteristic	U.M.	Value	Tolerance
Specific weight	Kg/dm ³	0,97	± 0,2
Dry mass residue	%	21	± 1
Efflux time at 23 °C (with Ford cup, hole no. 3)	sec.	29	± 2
Mixing ratio (A:B) by weight	-	A:B = 86:14	-

LAYING INSTRUCTIONS

Tools	Thinner	Type of thinner	Cleaning tools
Roller	Ready for use	-	DIL A1
Spray	Approx 10 %	DIL A1	DIL A1

LAYING SURFACE

Clean, dry and perfectly cured.

CONSUMPTION

The recommended consumption on Pavisint SL 75 - GYM systems is 0,1 Lt/sq.m in 1 coat.

APPLICATION INSTRUCTIONS

Ambient temperature: MIN 10°C - MAX 35°C
Ambient relative humidity: MAX 80%
Laying surface temperature: MIN 10°C - MAX 35°C

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DRYING AND HARDENING AT 23°C AND R.H. OF 50%

Pot life	60'
To touch	2 h
Interval between coatings	20 - 36 h

The times indicated refer to standard laboratory conditions. Drying times are strongly affected by weather; high temperatures and exposure to direct sunlight accelerate hardening; shadow and low temperatures delay hardening. In winter it is advisable to lay the product in the middle of the day when it is warmer.

PACKAGING INSTRUCTIONS

Colours available	Transparent
Packaging	A + B = 10 - 18 Lt

STORAGE INSTRUCTIONS

Storage temperature:	MIN 5°C - MAX 40°C
Stability in the original package:	6 months

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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Rev. 02/2018