

STAR HP COLORATA

Two-component polyurethane water-based lacquer elastic floors



Description

STAR HP COLORATA is a two-component aliphatic polyurethane water-based varnish for treating SPC, LVT, PVC, LINOLEUM, LAMINATE and similar floorings. It is recommended for all residential environments and public buildings, including those subject to heavy pedestrian traffic. STAR HP COLORATA offers high chemical and physical resistance, flexibility, and excellent resistance to wear, scratching and abrasion. It is an extremely low-emission finish, ideal for indoor environments. STAR HP COLORATA is available in RAL and NCS colours. The TIX version is suitable for marking game field lines and, thanks to its formulation, is also ideal for UV-prefinished wooden sports floors, providing excellent adhesion and coverage.

Characteristics

Mixture ratio	+10% AD-K HP
Application temperature	+10°C ÷ +25°C
Application	10 mm teflon roller / brush
Chemical and physical characteristics	excellent
Coverage	50-70 g/m²
Dust dry	1 h ⁽¹⁾
Fingerprint dry	2 h ⁽¹⁾
Pot-Life	2 h ⁽¹⁾
Overcoating without sanding	3-5 h
Gloss level	10 Gloss ⁽²⁾
Coating	excellent
Storage stability	1 year ⁽³⁾
Packaging	5,5 Kg (5+0,5)
Tool cleaning	DILUENTE DNH 40

- 1 at 20°C and 65% R.H.
- 2 onto wet film of 90 micron hardened at 20°C and 65% R. H. for 7 days.
- 3 in original sealed containers at temperatures between +10°C and +25°C

Available Versions

TIX : Thixotropic paint specially formulated for dividing lines

How to use

Shake well before use.

New or newly laid floors:

The surfaces must be perfectly clean, dry, free from waxes and dust. Sand the surface with scotch brite to promote and increase adhesions, then clean with Diluente APA (see its data sheet) to remove the finest dust and improve the adhesion between the support and the first coat of paint. Prepared the surface to be treated proceed with the application of STAR HP COLORATA mixing carefully component B in component A according to the ratios indicated (10:1) shaking thoroughly.

Old or worn out floors:

Thoroughly clean the affected floor with Velurex Sgrassatore, eliminating any trace of dirt, waxes and applied maintenance products. This step is crucial as the surface must be perfectly clean, dry, free from waxes and any release agents. Prepare the finished surface with 120 grit mesh to ensure excellent preparation of the support, even out the surface and avoid possible sanding marks, Then clean with Diluente APA to remove the finest dust and improve the adhesion between the substrate and the first coat of paint. Having prepared the surface to be treated, proceed with the application of STAR HP mixing carefully component B in component A according to the indicated ratios (10:1) stirring always carefully.

Proceed with the application of STAR HP COLORATA following the amount above using a 10 mm teflon roller. If you need more coverage, after 3-5 hours, without sanding, you can apply a second coat of STAR HP COLORATA, otherwise apply a coat of STAR HP (10:2) which guarantees excellent resistance and also gives a non-slip effect. In critical working conditions (examples: high temperatures, low humidity or large surfaces) we recommend the addition of DILUENT DR H20 in quantities of 5-10% (see related data sheet). The ordinary cleaning of the floors treated with STAR HP COLORATA must be done with VELUREX SPC/LVT Cleaner (see its data sheet).

Label elements

For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.

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_STAR_HP_COLORATA.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.