

Technical Data Sheet

7LPU136

22/06/2022

Version 1

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BRAND: Sirca.

S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001.

Name and Code

7LPU136 Clear PU High gloss topcoat .

Chemical Nature

Polyurethane paint.

Description and performances

High gloss transparent polyurethane topcoat. This product is suitable for furniture, office furniture, doors and wooden items in general.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content(*)	I.O. 371	%	48 ± 1
Specific gravity(*)	I.O. 309	g/cm3	0,990±0,010
Viscosity DIN 4 @20°C	I.O. 301	seconds	140 ± 10

* Typical values.

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Field of application

7LPU136: 100 parts by weight.
7CTH46S05: 80 parts by weight.
7DPU530: 40 parts by weight.
7DPU809: 40 parts by weight (medium thinner) .
Viscosity (ready to use): 13 Seconds DIN4.
Drying conditions: at 20°C.
Pot-Life: 3-4 hours.
Dust free: 15-20 minutes.
Tack free: 40-50 Minutes.
Stackable: 24 hours.
Application amount: 100-120 g/m².
Number of layers: 1-2.
Application devices: spray grade.

General properties

High gloss polyurethane transparent topcoat with great levelling properties, distinctness of image and good body. This product has also good scratch resistance. It is easy to apply by spraying, preferably on a suitably sanded polyester base. 7LPU136 may be applied in a single coat or in double coat, waiting among one layer to the other a time interval included between 10 and 15 minutes.

Storage instructions

Keep the product in a ventilated area; do not exceed 25-28°C. Polyisocyanic hardeners should be protected from frost and humidity. If they have been partially used please close the can tight and use the residual amount in a short time.

EXPIRATION DATE 12 months.

The data refers to the product stored in original sealed packaging.

The information supplied are correct to the best of our knowledge. However, as the coating process depends on many variables and the present application takes place without our supervision, we cannot assume any responsibility for the final result. Sirca guarantees that chemical and physical characteristics of the products are within the reported range. Due to the large variety of substrates and application devices, the purchaser/user should test our products in his own application conditions and safety and environment circumstances. Sirca's technical and sales departments are at customer's disposal for any further information regarding correct application of our products