

Technical Data Sheet

7FPU15S01

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

7FPU15S01 CLEAR PU SEALER

Chemical Nature

Clear polyurethane topcoat.

Description and performances

Basecoat with good overall properties and coverage, Product is suitable for the finishing of wooden elements and accessories including doors and furniture.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity(*)	I.O. 309	g/cm ³	0,980±0,010
Solid content(*)	I.O. 371	%	43±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	50±2

* Typical values

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Field of application

Product: 7FPU15S01; 100 parts by weight/100 parts by volume.

Hardener: 7CT30; 50 parts by weight/50 parts by volume.

Optional Hardener: 7CTH31; 50 parts by weight/50 parts by volume.

Thinner: 7DPU809; 10-30 parts by weight/10-30 parts by volume.

Pot-Life: 3 hours

Drying conditions: at 20°C

Dust free: 20-25 minutes

Tack free: 45-50 minutes

Sandable: 4-6 hours minimum

Stackable: 12 hours

Application devices: spray grade

Application amount: 130-150 g/m²

Number of layers: 2 up to 60-90 minutes one from the other

General properties

Basecoat with good overall properties and coverage.

Product is suitable for the finishing of wooden elements and accessories including doors and furniture.

Different hardeners lead to different characteristics in the dry coating film.

7CT30: Good compromise between wetting properties, built and drying fastness.

7CTH31: Helps substrate wetting, slower drying, must be sanded 12 hours after application.

Test according EN ISO 16000-9:2006 performed on panels painted with our polyurethanic, acrylic and U.V. curable products, prepared with hardener and thinner as specified in TDS and completely cured and completely dry, emit less than 300 µg/m³ of volatile organic compounds.

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.

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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.