

Technical Data Sheet

7FPU18

22/06/2022

Version 3

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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

7FPU18 Clear PU Sealer .

Chemical Nature

Polyurethane paint

Description and performances

Fast drying transparent polyurethane basecoat.

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	%	46±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	50±5
Specific gravity	I.O. 309	g/cm3	0,950±0,010

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Field of application

Product: 7FPU18; 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; 30 parts by weight/30 parts by volume.

Pot-Life: 3 hours

Drying conditions: at 20°C

Dust free: 20-25 minutes

Tack free: 40-50 minutes

Stackable: 12

Sandable: 6 hours minimum

Application devices: spray grade

Application amount: 100-150 g/m²

Number of layers: 1-2 up to 60-90 minutes one from the other.

General properties

PU sealer with good general properties and good filling power. General purpose product, suitable also for vertical applications on doors, mouldings and furniture elements. This product shows fast drying properties and good sandability.

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.

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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