

Technical Data Sheet

7OPP630

19/10/2022

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

7OPP630 White PU Topcoat 30 Sheen .

Chemical Nature

Polyurethane paint.

Description and performances

White matt polyurethanic topcoat. This product is suitable for furniture, office furniture, doors and wooden items in general.

The two digits, after the "g" letter in the product code, indicate the gloss level of the paint.

Lab test

Description	Method	Unit of measure	Value - Range
Scratch resistance	UNI EN 15186	Newton	0,2
Wet-hot resistance	UNI EN 12721	Test level	4
Pencil hardness	ASTM D 3363	British grade	F
Dry-hot resistance	UNI EN 12722	Test level	5
Resistance to cold liquids	UNI EN 12720	Classification in accordance with UNI 10944	C
Light Exposure	UNI EN 15187	Gray scale	4/5

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Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content(*)	I.O. 371	%	59±2
Viscosity DIN 4 @20°C	I.O. 301	seconds	160±5
Specific gravity(*)	I.O. 309	g/cm ³	1,300±0,020

* Typical values

The solid content amount may vary according to gloss level of the specific product

Field of application

Product: 7OPP630; 100 parts by weight/100 parts by volume.

Hardener: 7CTN52; 25 parts by weight/35 parts by volume.

Thinner: 7DPU809; 25 parts by weight/35 parts by volume.

Optional thinner: 7DPU800; 20-50 parts by weight/25-70 parts by volume.

Drying conditions: at 20°C

Pot-Life: 2 hours at 20°C

Dust free: 15-20 minutes

Tack free: 30-40 minutes

Stackable: 6 hours minimum

Application amount: 100-150 g/m²

Application devices: spray and curtain coater

Number of layers: 1

General properties

Fast drying pigmented polyurethane topacoat, with good hiding power and smooth to the touch. It can be applied by spray (also airmix or airless) and by curtain coater.

Product is especially designed to paint kitchen cabinets, both open and closed grain.

The product could be pigmented with FBU paste series.

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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 tigth 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.