

## Technical Data Sheet

**OP699G20****07/08/2019****Version 1**

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S.p.A. has a quality system certified by DNV GL ISO 9001.

### Name and Code

OP699G20 White PU Matt topcoat .

### Chemical Nature

White pigmented polyurethane paint.

### Description and performances

Light fast white pigmented polyurethane topcoat. This product is suitable for furniture, kids' furniture and kids' bedroom furniture applications, doors and wooden items in general.

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

### Additional description of the product

#### Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity(*)	I.O. 309	g/cm <sup>3</sup>	1,360±0,010
Solid content(*)	I.O. 371	%	66±2
Viscosity DIN 6 @20°C	I.O. 301	seconds	35±5

\* Typical values

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

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### Field of application

OP699G20: 100 parts by weight o 100 parts by volume

CH139: 50 parts by weight o 75 parts by volume

CT030: 50 parts by weight o 75 parts by volume

DL067: 10-20 parts by weight o 15-35 parts by volume

Viscosity (ready to use): 16 seconds DIN4

Drying conditions: at 20°C

Pot-Life: 6 hours using CH139

Dust free: 20-25 minutes

Tack free: 45-60 minutes

Stackable: 12 hours

Application amount: 100-150 g/mq

Application devices: spray and curtain coater

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### General properties

PU topcoat with good scratch resistance and smooth to the touch. This product has great white point and great resistance to oxidation phenomena, thanks to the presence of high performance UV filters.

The product should be pigmented with FBU paste series.

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

CH139: Good film hardness, great light fastness and fast drying times.

CT030: This hardener is faster drying than CH139, but less lightfast.

The product should 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.

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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.