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## Technical Data Sheet

**OT991G20**

16/12/2016

*Version*      **1**

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

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### Name and Code

OT991G20 Clear PU Matt converter .

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### Chemical Nature

Polyurethane paint.

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### Description and performances

Matt polyurethane converter for pigmented topcoat. .

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

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### Additional description of the product

#### Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	49±1
Specific gravity	I.O. 309	g/cm <sup>3</sup>	1,000±0,010
Viscosity DIN 6 @20°C	I.O. 301	seconds	90±5

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### Field of application

OT991G20: 100 parts by weight

CH139: 50 parts by weight

CT287: 50 parts by weight

DPU809: 10-30 parts by weight

Viscosity (ready to use): 16 seconds DIN4

Drying conditions: at 20°C

Pot-Life: 6 hours using CTH3

Dust free: 20-25 minutes

Tack free: 45-60 minutes

Stackable: 12 hours

Number of layers: 1

Application amount: 100-150 g/mq

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### General properties

Polyurethane matt transparent converter, that can be pigmented with the polyurethane paste series. The pigmented paste load in the converter varies depending on which colour paste you use: light pastel colours have high load of white paste and the total amount of pastes reaches 40-50%. Full tone dark colours have lower load of pigmented pastes, around 25-30%. Black colour works with 10% of paste load.

Different hardeners lead to different characteristics in the dry coating film

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

CT287: this hardner gives good body, but reduces the drying speed. It is suitable for applications where excellent light fastness is not required.

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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.