

## Technical Data Sheet

**7OPP053TIX**

17/10/2022

**Version 2**

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BRAND: Sirca.

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

### Name and Code

7OPP053TIX White PU TX Matt topcoat SP .

### Chemical Nature

Polyurethane paint.

### Description and performances

White pigmented thixotropic polyurethane paint. 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 .

### Additional description of the product

#### Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content(*)	I.O. 371	%	61±1
Specific gravity(*)	I.O. 309	g/cm3	1,280±0,010
Viscosity DIN 6 @20°C	I.O. 301	seconds	70±5
Tix index (3)	I.O. 303		4,00±0,5

\* Typical values

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

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### Field of application

Product: 7OPP053TIX; 100 parts by weight/100 parts by volume.

Hardener: 7CT30; 50 parts by weight/65 parts by volume.

Optional Hardener: 7CTH31; 50 parts by weight/65 parts by volume.

Thinner: 7DPU809 10-30 parts by weight/15-40 parts by volume.

Viscosity (ready to use): 18 seconds DIN4

Drying conditions: at 20°C

Pot-Life: 2 hours at 20°C

Dust free: 20-30 minutes

Tack free: 50-60 minutes

Stackable: 12 hours

Application amount: 120-160 g/m<sup>2</sup>

Application devices: spray and curtain coater

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### General properties

PU topcoat with good scratch resistance and smooth to the touch. The FBU series of pigmented pastes can be used to tint 7OPP053TIX in light colours, the addition will slightly increase drying times and gloss level of the paint.

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/m<sup>3</sup> of volatile organic compounds.

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.

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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.