

Technical Data Sheet

SIRCA (Wet Look PU)

19/05/2019

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

PU High gloss converter.

Chemical Nature

Polyurethane paint.

Description and performances

This product is suitable for furniture, kids' furniture and kids' bedroom furniture applications, 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	%	54±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	110±5
Specific gravity	I.O. 309	g/cm3	1,020±0,010

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Field of application

SIRCA (Wet Look PU): 100 parts by weight

CTH46: 100 parts by weight

DPU809: 20-50 parts by weight
or use (see below)

DPU520: 30-40 parts by weight

Viscosity (ready to use): 17 seconds DIN4

Drying conditions: at 20°C

Pot-Life: 160 minutes

Dust free: 35-45 minutes

Tack free: 60-90 minutes

Stackable: 24 hours

Application amount: 120-150 g/mq

Application devices: spray and curtain coater.

General properties

Minimum 2 coats.

Apply coating to 'Just past orange peel' stage – Do not apply heavy 'Duck pond' film weight.

Leave at least 1 hour or until coating only just finger prints before re-coating.

The pigmented versions of this converter have great levelling properties, good distinctness of image and hiding power. They are suitable for spray and by curtain coater application, preferably on polyester basecoat after proper sanding.

DPU809: medium thinner suitable for cold season.

DPU520: medium-fast thinner suitable for general 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.