

Technical Data Sheet

LPP2540NC

28/04/2016

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

LPP2540NC .

Chemical Nature

Polyurethane paint.

Description and performances

Black high gloss polyurethane topcoat. 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
Specific gravity	I.O. 309	g/cm3	1,030±0,010
Solid content	I.O. 371	%	57±1
Viscosity DIN 4 @20 °C	I.O. 301	seconds	80±5

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Field of application

LPP2540NC: 100 parts by weight

CTH40: 100 parts by weight

CT20: 100 parts by weight

DPU860: 20-50 parts by weight

Viscosity (ready to use): 15 seconds DIN4

Drying conditions: at 20 °C

Pot-Life: 90 minutes using CTH40

Dust free: 25-30 minutes

Tack free: 60 minutes

Stackable: 36 hours

Application amount: 120-150 g/mq

Number of layers: 1-2

Application devices: spray and curtain coater.

General properties

This is a black high gloss topcoat, easy to be applied (also by curtain coater). It is also suitable for polyester substrates freshly sanded using 320 and 400 grit sandpaper.

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

CTH40: excellent drying properties, good hardness development, not so good hiding power. It is specific for mechanical polishing.

CT20: excellent hiding power, slow drying times. This is not suitable for mechanical polishing.

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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.