

Technical Data Sheet

PCV2090

30/09/2016

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

PCV2090 .

Chemical Nature

Polyester paint.

Description and performances

White pigmented polyester basecoat.

The product is suitable for doors and flat items

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	94±1
Viscosity DIN 6 @20°C	I.O. 301	seconds	80±2
Specific gravity	I.O. 309	g/cm3	1,420±0,010

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Field of application

PCV2090: 100 parts by weight

AP2: 2 parts by weight

CP2: 2 parts by weight

DPU806: 5-20 parts by weight

Gel-Time @ 20°C: 12 ± 2 minutes (without thinner)

Drying conditions: at 20°C

Dust free: 60-90 minutes

Tack free: 2-4 hours

Stackable: 12 hours minimum

Sandable: 16 hours

Application amount: 150-250 g/mq

Number of layers: 2-3 up to 40-60 minutes one from the other.

Application devices: traditional spray gun, airless, airmix

General properties

White pigmented polyester basecoat with great hiding point and sandability. It shows excellent wetting of the substrate and levelling properties, thus it is highly recommended for applications on MDF doors and flat items in general.

Sometime would be better to work with less reactive hardner (like CP12), in order to have longer Gel-Time, or it'd be necessary to use slower thinner (i.e. during summertime): please contact our technical staff to find the solutions that better fit your requirements. Since this is a polyester based product, please refer to MSDS for any suggestion concerning handling and storage.

For its use follow the precautions generally used in the case of polyester products:

Topcoat must be applied within 48 hours after sanding

Temperature and humidity have crucial effects on pot-life and gel-time of the product; adjustment of the percentage of accelerator / catalyst can be done to compensate such variations

Gel-time between coats must be 60 minutes

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: 6 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.