

Technical Data Sheet

7FWPI130

18/10/2022

Version 2

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BRAND: Sirca.

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

Name and Code

7FWPI130 WB WHITE PRIMER .

Chemical Nature

Waterborne acrylic paint.

Description and performances

White pigmented waterborne acrylic basecoat.

White pigmented basecoat for interior (furniture and MDF).

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content(*)	I.O. 371	%	58±2
Viscosity @25°C	I.O. 302	mPa.s	19500±1500
Specific gravity(*)	I.O. 309	g/cm3	1,360±0,020
VOC A+B(*)		g/l	<140

* Typical values

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Field of application

Product: 7FWPI130; 100 parts by weight/100 parts by volume.

Optional Hardener: 7CW5; 5-10 parts by weight/6-10 parts by volume.

Thinner: water; 0-20 parts by weight/0-10 parts by volume.

Amount of application: 125-200 micron

Number of layers: 1-3

Drying conditions: at 20°C

Dust free: 20 minutes

Tack free: 40 minutes

Stackable: 24 hours

Sandable: 6 hours minimum

Application devices: spray grade.

Procedure for cleaning: wash your tools with water or with our DTW10 cleaner.

General properties

White pigmented waterborne basecoat for interior for applications on MDF substrates.

This product has great wetting and drying properties. This basecoat has good adhesion on melamine papers and on PVC, but because of the large variety of substrates we suggest you to verify the adhesion properties through appropriate preliminary tests.

Different hardeners lead to different characteristics in the dry coating film

7CW5: better overall properties, but slower drying speed; The pot-life of the mixture won't be more than 1 hour long.

Do not use the product with temperature below 15°C and when relative humidity is high, since they'd have badly influence on the drying times and the stackability properties.

Surfaces painted with waterborne products should be cleaned with non aggressive detergents (not based on acids, ammonia or bleach), without abrasive properties and solvent-free; in particular, please avoid the use of acetone or alcohol.

WB products may show an increase of viscosity in time; this phenomenon must be considered normal and it doesn't affect the performances of the paint.

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Storage instructions

Keep containers tightly closed, cool and in a ventilated area; protect from the frost.

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.