

Technical Data Sheet

7IWC1350

22/06/2022

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

7IWC1350 Clear WB Extreme Impregnating agent .

Chemical Nature

Waterborne acrylic paint.

Description and performances

Waxy impregnating agent for decking applications.

Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Specific gravity	I.O. 309	g/cm ³	1,006±0,010
Viscosity DIN 2 @20°C	I.O. 302	mPa.s	53±5
Solid content	I.O. 371	%	11±2

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Field of application

7IWC1350: ready to use

Amount of application: 60-90 g/m²

Drying conditions: at 20°C

Touch free: 60 minutes

Stackable: 2 hours

Sandable: 6-8 hours

Application devices: brush grade

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

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General properties

Before using 7IWC1350 it is recommended to smooth the surface through sanding (150-180 grit). It's possible to apply 2 or 3 layers of 7IWC1350 directly on raw wood or, otherwise, we suggest to apply 1 or 2 layers of product after one layer of standard impregnating agent. Maintenance is achieved by applying the same product after light sanding procedure

Suggested painting system - 1

Product	Drying time (hours)	Sanding
7IWC1350	4-6 hours	no
7IWC1350	12-16 hours	yes
7IWC1350		

Suggested painting system - 2

Product	Drying time (hours)	Sanding
IMW44..	4-6 hours	no
7IWC1350	12-16 hours	yes
7IWC1350		

Product must absolutely not be used clear, since the wooden substrate won't be shielded enough from U.V. light. It is possible to add coloured pastes PTW.. (0,5 - 2%) to increase the resistance to solar light, diminishing partially the transparency of the dried film.

The product gives a good weathering resistance. The product contains particular additives to avoid the lignin degradation. The product is specifically designed for application on broadleaves

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.

Sirca declares that 7IWC1350 complies with the Dubai Municipality Standard DMS 020: 2015, Table A - Subcategory 5 - TYPE: WB and has a VOC of less than: 130 g/l

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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