

## Technical Data Sheet

**SO-WOOD**

01/08/2017

**Version 4**

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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

SO-WOOD Clear WB NE Self sealer .

### Chemical Nature

Waterborne copolymer.

### Description and performances

Natural effect WB selfsealer.

Gloss Level: 6-7

### Additional description of the product

Chemical - Technical Properties

Description	Method	Unit of measure	Value - Range
Solid content	I.O. 371	%	19±1
Viscosity DIN 4 @20°C	I.O. 301	seconds	80±2
Specific gravity	I.O. 309	g/cm3	1,030±0,010

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### Field of application

SO-WOOD: 100 parts by weight

CWN20: 10 parts by weight

Water: 0-10 parts by weight

Drying conditions: at 20°C

Pot-Life: 2-3 hours

Dust free: 30-40 minutes

Tack free: 60-70 minutes

Sandable: 3 hours

Number of layers: 1-3 with intercoat sanding.

Application amount: 100-200 g/mq

Application devices: spray grade.

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### General properties

Waterborne topcoat that gives a natural effect to the substrate. It has a good scratch resistance, good sandability and excellent appearance on wood's grain; it is smooth to the touch and doesn't change the natural color of wood. It is possible to apply up to 2 or 3 layers of products, but it is mandatory to wait at least 3 hours between each application and the sanding operation.

Do not use the product with temperature below 15°C and when relative humidity is high, since they'd have bad influence on the drying times and the stackability properties. High humidity values and/or low temperature inhibit the correct paint film formation.

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.

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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.

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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