

PRODUCT: **6SO-WOOD**
DESCRIPTION: Water based self sealer for natural effect
USE: Furniture and accessories in general
APPLICATION SYSTEM: Spray and curtain coater

PHYSICAL AND CHEMICAL CHARACTERISTICS

SPECIFIC WEIGHT : (g/cc a 20°C) 1,030 ± 0,01
SOLID CONTENT: (%) 20 ± 1
VISCOSITY : (din 4 cup at 20°C) 80" +/- 5"

PREPARATION OF THE PRODUCT

6SO-WOOD: 100 parts in weight
6CW4 o 6CW1: 5 parts in weight
ACQUA: 0 – 20 % (basing to application needs)
Curtain coater application: viscosity around 50-60" F/4
POT-LIFE: at least 6 hours with both hardeners
NUMBER OF COATS: 1-2-3 max.
THICKNESS: 100 – 180 wet microns by spray
80 – 140 wet microns by curtain coater
DRYING: (140 g/m² at 20°C and 65% r.h.)

Minimum times

DUST FREE: 30-40 minutes
TOUCH FREE : 50 - 60 minutes
STACKABLE: 8 - 12 hours
SANDABLE: 4 hours

GENERAL FEATURES

6SO-WOOD is a water based self sealer which gives to the wood the final effect of "not painted".
6SO-WOOD is characterised by optimal wetting of the surface, pore definition, uniformity and smoothness.
6SO-WOOD could be applied as it is or diluted with water, basing to the application system used.
To increase significantly the general features, and above all the resistance towards chemicals, we suggest to add 6CW4 at 5% or 6CW1 at 5%; this solution has to be adopted if oak and chestnuts supports have to be painted, in order to keep down the extraction of tannins (the use of a solvent based insulating agent is possible as first coat)
6SO-WOOD does not change the natural colour of the wood, giving a final "not painted" effect.
If 6SO-WOOD is used as sealer in a water based/solvent based cycle, we suggest to perform some preliminary trials, to check the wetting, adhesion, final aspect, etc. of the solvent based topcoat.
6SO-WOOD is applied by spray using cup guns, with nozzle size equal to 1,8 - 2,0 at 2,5-3,5 atm. For curtain coater application we suggest the use of the "open head" version.
The cleaning of the surfaces coated with waterborne products must be done with neutral detergents (therefore not based on acids, ammonia or bleach), not abrasive and without solvents; particularly avoid the use of products containing alcohol or acetone. Do not apply at temperature below 15°C and relative humidity more than 85%.
Do not discard the residues in the sewage system.

EXPIRY DATE : 12 months in original sealed containers.
STORAGE: Store at temperature over 5°C. Keep from freezing.

Company Information: SIRCA S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001/2008

The informations provided in this sheet are based on the best of our knowledge and experience. The final result is under the the full responsibility of the user who, before using the product, must check that it meets his requirements in terms of safety, application equipment, material of the substrate to be coated and environmental conditions.
Sirca's technical and commercial network is at your complete disposal to deal with any question regarding how to correctly apply and use our products.