

PRODUCT :
DESCRIPTION:

6CII900 series
SOLVENT BASED PIGMENT SERIES

USE:

All types of wood in general (with semi-clear effect) and mix with 6CTE5000 series for uniform effect.

APPLICATION SYSTEM:

Spray, wiping, roller.

AVAILABLE BASIS:	6cii905	yellow
	6cii906	orange
	6cii910s07	light brown
	6cii907	red
	6cii908	blue
	6cii904	black
	6cii938	reddish brown
	6cii971	tobacco walnut
	6cii996	medium walnut
	6cii937	antique walnut
	6cii982	greenish walnut
	6cii911	dark walnut
	6cii947	red
	6cii980	walnut

All bases can be mixed each other in order to get the desired colours.
Users, however, can request samples by sending references to our company.

CHEMICAL-PHYSICAL CHARACTERISTICS:

SPECIFIC WEIGHT:	9.319 – 9.519 (lbs/gal at 68° F) or 0.930 – 0.950 (g/cc at 68° F)
VISCOSITY:	10 – 20" (Zahn#2 at 68°F)
VOC (material):	6.41-7.64 lbs/gal or 768.42-914.89 g/l
VOC (coating):	6.53-7.04 lbs/gal or 781.76-843.48 g/l
VOC Ratio:	4.29-10.25 lbs VOC/lbs Solids
HAPS Ratio:	4.18-10.00 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT:

As stain:
6cii900 0 - 5 parts in by volume
Reducer 100 parts by volume

To achieve uniform stain:
6cii900 0 – 2 parts by volume
6cte5000 0 – 2 parts by volume
Reducer 100 parts by volume

This information has to be considered as recommended, the finally effect depending on the type of application and the effect you want to achieve, quantity and type of thinner.
For further details see chapter “application characteristics”.

APPLICATION CHARACTERISTICS:

They can be applied with spray, wiping and roller system; for its applications, the use of diluents and binding agents can follow this general scheme (by weight):

APPLICATION	SEMI-HIDING SHADE		HIDING SHADE	
<u>Spray</u>	6cii910	100 pp		100 pp
	dpu806	1000 pp		500 pp
	dnc821	1000 pp		500 pp
	6cte5044	100 pp	6cii520	50 pp
<u>Wiping</u>	6cii910	100 pp		100 pp
	dnc821	1200 pp		600 pp
	dtr846	400 pp		200 pp
	6vdt073	100 pp		100 pp
	6cte5044	100 pp	6 cii520	100 pp
<u>Roller</u>	6cii910	100 pp		100 pp
	dtr829	150 pp		
	6cte5044	200 pp	dtr829 6vdt3030s01	50 pp 50 pp

All the values are expressed by weight. All the information is indicative. Both the thinners and the binding agents must be tested.

GENERAL PROPERTIES:

The 6CII900 series gives a semi-transparent effect, and is slightly less hiding than the 6CII500 series. Besides being used as a mixture with the 6CTE5000 series to yield a uniform effect, it is also recommended to be used on its own on all types of wood to give special highlighting effects.

Its excellent light resistance allows maximum resistance for indoors and it is also suitable for manufactured furniture which is highly-exposed outdoors.

Its high resistance to peroxides makes it suitable to be used in very fine applications (like in re-application of the stain over the polyester undercoat), and for staining over whitening procedures.

SHELF LIFE: 12 months.

Data refers to product stored in original sealed packing.

STORAGE: Keep in a cool, well ventilated place; temperature should not exceed 77-82.4°F°

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

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The information given in this bulletin has been drawn up to the best of our knowledge and experience.

However, since the characteristics of the varnishes are subject to parameters beyond our control (conditions of environment, application, items being coated, etc.), the data given cannot be guaranteed.

Sirca's technical and commercial network is available for clarifying any issue regarding correct application of Sirca products.