

PRODUCT: **6OPP530NI**
DESCRIPTION: White pigmented PU matt non yellowing topcoat
USE: Flat surfaces, furniture and profiles in general
APPLICATION SYSTEM: Spray and curtain coater

PHYSICAL AND CHEMICAL CHARACTERISTICS

SPECIFIC WEIGHT: 13.627 ± 0.100 (lbs/gal at 68° F) or 1.360 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS: 65%± 1
VOLUME SOLIDS: 47%± 1
VISCOSITY: 45"-50" (Zhan#4 at 68° F)
VOC (material): 2.04-2.09 lbs/gal or 244.44-250.00 g/l
VOC (coating): 3.72-3.86 lb/gal or 445.50-462.4 g/l
VOC Ratio: 0.49-0.52 lbs VOC/lbs Solids
HAPS Ratio: 0.43-0.47 lbs HAPS/lbs solids

PRODUCT PREPARATION

6OPP530NI 100 parts by weight
6CTH3 70 parts by volume **or** 50 parts by weight
SOL-9054 15-30 parts by weight **or** 20-40 by volume
POT-LIFE: > 2 hours (thinned at 20% with SOL-9054 at 68° F)

APPLICATION CHARACTERISTICS

COVERAGE: 385sqft/gal or 9,4sqm/l (1mil dried)
APPLICATION AMOUNTS: 4 – 6 wet mils
NUMBER OF COATS: 1

DRY TIME:
At 68° F (4 wet mils)

DUST-PROOF: 20 - 25' minutes
MARK-PROOF: 45 - 60' minutes
STACKABLE: 6 hours minimum

SHEENS AVAILABLE: 10-20-30-50-80

GENERAL FEATURES

It is a white top-coat endowed with excellent characteristics of fast drying time, coverage power, smoothness and surface hardness. It also has an excellent resistance to yellowing (due to the presence of UV filters), combined with 6CTH3. To prepare derived colours (pastel or medium colours), 6PPP30 series can be used.

If wished, concentrated pastes from the PPP30 series can be used, keep in mind as following:

1. Never use amounts of paste over 5% by weight.
2. The amount of paste used should be limited, since their composition tends to slow down drying times and increase product shine.

For further information, please refer to our laboratory technicians.

EXPIRY DATE: 12 Months
Data refer to products held in their original, closed packaging.

STORAGE: Keep in cool, ventilated environment; temperature not to 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

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.