

PRODUCT: 6LPP2530NC
DESCRIPTION: White pigmented PU glossy topcoat
USE: Flat surfaces and furniture in general
APPLICATION SYSTEM: Spray and curtain coater

CHEMICAL-PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT: 13.828 ± 0.100 (lbs/gal at 68°F) or 1.380 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS: 72% ± 1
VOLUME SOLIDS: 60% ± 1
VISCOSITY: 40" ± 3 (Zhan#4 at 68° F)
VOC (material): 1.63 lbs/gal or 195.65 g/l
VOC (coating): 3.11lb/gal or 372.60 g/l
VOC Ratio: 0.37 lbs VOC/lbs Solids
HAPS Ratio: 0.35 lbs HAPS/lbs solids

PREPARATION OF PRODUCT

6LPP2530NC 100 parts by weight or volume
6CTH46 130 parts by volume or 100 parts by weight
SOL-9054 30-50 parts by weight or 40 - 65 parts by volume
Or alternate warm weather reducer:
SOL-9052 30 - 50 parts by weight or 35 – 55 parts by volume with
temperatures over 77° F
POT-LIFE: > 2 hours (thinned at 20% with SOL-9054 at 68° F)

APPLICATION CHARACTERISTICS

COVERAGE: 420sqft/gal or 10.3 sqm/l (1 mil dried)
APPLICATION AMOUNTS: 5- 6 (wet mils)
NUMBER OF COATS: 1 - 2
DRY TIME:
At 68° F (4 wet mils)
DUST FREE: 25' - 30' minutes
MARK-PROOF: 60' - 90' minutes
STACKABLE: 12 hours
BUFFING: 48 hours

GENERAL FEATURES

It's a white polyurethane glossy topcoat endowed with excellent levelling, brightness and build. Excellent surface hardness and yellowing resistance. It can be easily applied both by spray and curtain coater, especially on sanded polyester primer. Since it's a topcoat with a rather high solid content, it's recommended not to exceed the wet mil thickness and number of coats. During hot periods, the catalysis has to be reduced to 70% - 80% by weight or to 100% by volume to avoid bubbles and reduce with SOL-9052 reducer.

It can be tinted with concentrated pastes 6PPP, but 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 gloss.

EXPIRY: 12 months
The information refers to products kept closed and sealed in their original packing.

STORAGE: Keep in a fresh and well ventilated place; do not exceed 25°-28° C.; in case of partial use, re-seal the containers perfectly and use the remaining product within a short period of time.

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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