

PRODUCT : 6FPU49
DESCRIPTION : Polyurethane sealer for mdf or binder for pigmented primers
USE : Mdf and veneers
APPLICATION SYSTEM : Spray and curtain coater

CHEMICAL – PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT : 12.024 ± 0.100 (lbs/gal at 68° F) or 1.200 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS : $60\% \pm 1$
VOLUME SOLIDS : $52\% \pm 1$
VISCOSITY : $35'' \pm 5$ (Zhan#4 at 68° F)
VOC (material) : 4.04 lbs/gal or 483.8 g/l
VOC (coating) : 4.04 lb/gal or 483.8 g/l
VOC Ratio: 0.82 lbs VOC/lbs Solids
HAPS Ratio: 0.59 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

6fpu49 100 parts by volume **or** weight
 6PPP..SERIES 20 parts by volume **or** weight
 6ct7 40 parts by weight or 50 parts by volume
OR alternate catalyst
 6cth3 40 parts by weight or 50 parts by volume
 SOL-9054 20 - 30 parts by weight or 25 – 35 parts by volume
 POT-LIFE: >2 hours (thinned at 20% with SOL-9054 at 68° F)

APPLICATION CHARACTERISTICS

COVERAGE : 408 sqft/ gal or 10,0 sqm/l (1 mil dried)
APPLICATION AMOUNTS : 4 – 6 (wet mils)
NUMBER OF COATS : 1 - 2
DRYING :
 at 68° F (4 wet mils)

DUST FREE : 20 – 25' minutes
TOUCH DRY : 45 - 50' minutes
SANDING : 2 hours
STACKABLE : 12 hours

GENERAL PROPERTIES

It is pu sealer for MDF. It is characterised by a good build and by a good sanding. The appearance of the product is translucent gray because of the substances contained. According to the application needs it can be tinted with 6PPP series to get pigmented primers in different shades.

EXPIRY : 12 months
Data are referred to products kept in their original, closed packaging.

STORAGE: Store in a cool, well ventilated place; temperatures not to exceed 77°-82,4° F.
Polysocyanic catalysts are affected by damp; with partial use, close tins extremely carefully and use the remainder as soon as possible.

Company Information: SIRCA S.p.A. has a quality system certified by DNV according to standard UNI EN ISO 9001/2000
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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.