

PRODUCT: 6PCV2090EST
DESCRIPTION: White polyester primer
USE: Flat and vertical surfaces and furniture in general
APPLICATION SYSTEM: Spray, Airmix or airless

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT: 14.228 ± 0.100 (lbs/gal at 68° F) or 1.420 ± 0.01 (g/cc at 68° F)
WEIGHT SOLIDS: 88% ±1
VOLUME SOLIDS: 83% ±1
VISCOSITY: 90" ± 5 (Zhan#4 at 68° F)
VOC (material): 2.96 lbs/gal or 354.50 g/l
VOC (coating):
If we considered the styrene
As reacted: 0.63 lbs/gal or 75.15 g/l
As volatile: 2.96 lb/gal or 354.50 g/l
VOC Ratio: 0.47 lbs VOC/lbs Solids
HAPS Ratio: 0.32 lbs HAPS/lbs solids

PREPARATION OF PRODUCT

6PCV 2090EST 100 parts by volume
6AP2 2 parts by volume
6CP2 2 parts by volume
SOL-0020 10 - 25 parts by volume
GEL-TIME: 35' ± 2 (at 68° F with not-diluted product)
THINNING: with SOL-0020 from 10% to 25% depending on application needs

APPLICATION CHARACTERISTICS

COVERAGE: 510 sqft/gal or 12.5 sqm/l (1mil dried)
WEIGHT: 6 – 10(wet mils)
NUMBER OF COATS: 2 - 3 (at intervals of 50 - 80' minutes)

DRY TIME:
At 68° F (8 wet mils)

DUST FREE: 60 – 90 minutes
MARK-PROOF: 2 - 4 hours
SANDABLE: 16 hours
STACKABLE: 12 hours (minimum)

GENERAL PROPERTIES

6PCV 2090EST is a white polyester primer with good sanding (either normal or mechanical), excellent built and filling power.

It's characterised also by a good flowing and levelling that makes it suitable to the application of doors in MDF and vertical surfaces.

Please pay attention when using any polyester products:

- if used on exotic or tannic woods (such as rosewood, iroko, teak etc..) it is necessary to use a suitable insulating agent;
- do not leave too much time between sanding and top-coat application (max 2 days)
- during handling and storage, carefully avoid all contact between activator (6AP2 - 6AP3) and catalyst (6CP2 - 6CP10 - 6CP12) to prevent possible fire and explosion.
- When catalysing, add 6AP2 first and mix thoroughly before mixing in 6CP2

SHELF LIFE: 6 months

Data refers to products kept in original, sealed containers.

STORAGE: Keep in a fresh and well ventilated place; do not exceed 77°-82° F.

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

The information given in this technical sheet is based on the best of our knowledge and experience.

Sirca guarantees the consistency of the chemical/physical characteristics of its products within the tolerances indicated above.

The final result will be the user's complete responsibility. The user must check that the product meets his requirements concerning safety, application equipment, material to be painted and environmental conditions prior to use.

Sirca's technical and commercial network is at your complete disposal to deal with any questions regarding how to correctly apply and use our products