

PRODUCT : 60PU77S15G..
DESCRIPTION: Polyurethane matt top coat
USE : Surfaces and furniture in general
APPLICATION SYSTEM : Spray – curtain coater machine

CHEMICAL - PHYSICAL CHARACTERISTICS

SPECIFIC WEIGHT : 9.619 ± 0.010 (gr/cc at 68° F) or 0.96 ± 0.010 (g/cc at 68° F)
WEIGHT SOLIDS : 47.0% ± 1
VOLUME SOLIDS: 44.0% ± 1
VISCOSITY : 20" ± 3 (Zhan#4 at 68° F)
VOC (material) : 4.68 lbs/gal or 561.22 g/l
VOC (coating) : 4.5 lb/gal or 539.00 g/l
VOC Ratio: 1.22 lbs VOC/lbs Solids
HAPS Ratio: 1.16 lbs HAPS/lbs solids

PREPARATION OF THE PRODUCT

60PU77S15g..
6ct23
OR alternate catalyst
6cth3
SOL-9054
POT-LIFE : > 2 hours (thinned at 20% with SOL-9054 at 68° F)

100 parts by volume **or** weight
50 parts by volume **or** weight

50 parts by weight **or** volume
30-50 parts by volume
> 2 hours (thinned at 20% with SOL-9054 at 68° F)

APPLICATION CHARACTERISTICS

COVERAGE: 392 sqft/gal or 9.6 sqm/l (1 mil dried)
APPLICATION AMOUNTS : 3 - 6 (wet mils)
NUMBER OF COATS : 1-2

DRY TIME :
at 68° F (4 wet mils)

DUST FREE : 15 - 25' minutes
TOUCH DRY : 40 - 50' minutes
STACKABLE : 12 hours minimum

SHEENS AVAILABLE : 10-30-40-50-80

GENERAL PROPERTIES

This is a PU mat top coat characterised by a good build and leveling, indicated for general uses. It is excellent both for spray application (air-mix or air-less) and curtain coater.

SHELF LIFE : 12 months

Data refer to products stored in original and closed containers.

STORAGE : Keep in a cool and well ventilated place; temperature should not exceed 77°-82° F.

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



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 is the full responsibility of the user who, before using the product, must check that it meets his requirements in terms of safety, application equipment, support material to paint, and environmental conditions.

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.