

Technical Data Sheet

SINGLE COMPONENT PRIMER SC 75

SC 75 is 100% UV stable primer designed to provide an opaque, uniform finish. This materials is pre tinted in 4 standard colors, to provide an even opaque finish, adding dimension and depth to the appearance of solid color, partial chip and other decorative systems. SC 75 offers a thicker build than other single components and lays out smooth.

BENEFITS AND FEATURES

- UV stable primer
- Easy to use single component
- Unlimited potlife for ease of use
- Walk on in 1-2 hours, recoating in 1-2 hours
- Extreme flexibility and elongation properties
- High gloss
- Low temperature cure
- Zero VOC's
- Low viscosity for easy application
- Opaque, smooth finish adds depth and dimension

USES AND APPLICATIONS

- Garages floors
- Basements
- Sidewalks
- Dog kennels
- Patios
- Manufacturing plants
- Maintenance facilities
- Interior and exterior use
- Residential, commercial and industrial use
- Showrooms

PACKAGING

Available in 5 gallon bucket

4 standard colors : Tan, Brown, Grey, Black

PRODUCT PHYSICAL PROPERTIES

Tensile Strength	ASTM D412	5,500
Elongation	ASTM D412	92%
Compressive Strength	ASTM D695	12,000 psi
Tear Strength (PLI)	ASTM D1737	800
Flexibility (1/8 Mandrel)	ASTM D2794	Pass
Falling Sand A Resistance	ASTM D968	30
Gloss	ASTM D523	90+
Tabor Abrasion Mg Loss	ASTM D4060	30

PRODUCT CURE TIMES

Tack Free Time @ 70 Degrees	1-2 Hours
Hard Dry	2-4 Hours
Foot Traffic	1-2 Hours
Re Coat	18 Hours

SURFACE PREPERATION

New concrete must have a 28 day cure and CSP 2-3, prior to coating. In the case of older concrete flooring, remove all surface oils, paint, dust and debris. Prior to coating, make sure the surface is clean, and passes the MVT. Fix any needed repairs using CR Mender or CR Patch and Coat before application.

RECOMMENDED COVERAGE RATES

Coverage rates based on 1600 square feet per gallon at 1 mil in thickness. Coverage rate will vary depending on application and substrate condition. Shot blasted floors will require more product than ground floors

-Roll application using 3/8" nap roller 300-325 sf/gal

MIXING RATIO : SINGLE COMPONENT

Always pre mix before use. Pour material into small bucket for cutting in edges or vertical surfaces. Once edges are complete, pour material direct to floor and roll apply using a 3/8" nap lint free roller. Always roll in 2 directions to assure a uniform appearance. Mix product each time before pouring onto floor. Do not whip product or induce air as it will reduce potlife and accelerate cure time. High humidity and temperatures will increase cure time.

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REDUCERS

SC 75 can be reduced with Acetone at no more than 10% of total mixed volume.

STORAGE

All containers should be stored at 40° F to 80° F and be kept tightly sealed and out of direct sunlight. Shelf life of unopened containers is 6 months.

CLEAN UP

All tools should be cleaned with MEK or Acetone as soon as possible after application.

WARRENTY

Penntek Industrial Coatings warrants to the purchaser of its products that such products are free from manufacturing defect. Penntek Industrial Coatings does not warrant or guarantee the workmanship performed by any person or firm installing its products. Penntek Industrial Coatings obligation under this warranty is limited solely to the original purchaser and solely to the remedy of replacement in kind of any product which Penntek Industrial Coatings sold which may prove defective in manufacture within one year from date of installation, provided said product was stored correctly and installed within the product's shelf life, by the original purchaser and which Penntek Industrial Coatings examination shall disclose to Penntek Industrial Coatings satisfaction to be thus defective.

Please read material safety data before using product.

Disclaimer:

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