

## Technical Data Sheet

# SINGLE COMPONENT PRIMER SC 150

This 100% UV stable topcoat is a crystal clear single component designed to add extreme chemical and abrasion resistance over solid color or partial chip coating systems. SC 150 is mixed with aluminum oxide to create a uniform texture and semi matte finish. This material is very versatile and offers unlimited potlife and offers a thicker build than other single components.

### BENEFITS AND FEATURES

- UV stable topcoat
- Easy to use single component
- Extended potlife for ease of use
- Walk on in 6-8 hours, full use in 24 hours
- Extreme flexibility and elongation properties
- High gloss
- Low temperature cure
- Zero VOC's
- Low viscosity for easy application
- Mix with aluminum oxide or leave as a smooth finish

### USES AND APPLICATIONS

- Garages floors
- Basements
- Automotive shops
- Dog kennels
- Parking decks
- Manufacturing plants
- Maintenance facilities
- Anywhere extreme durability and UV resistance is important
- Residential, commercial and industrial use
- Showrooms

### PACKAGING

Available in 2 and 5 gallon bucket

### PRODUCT PHYSICAL PROPERTIES

Tensile Strength	ASTM D412	5,750
Elongation	ASTM D412	89%
Compressive Strength	ASTM D695	12,000 psi
Tear Strength (PLI)	ASTM D1737	850
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	2-4 Hours
Hard Dry	6-8 Hours
Foot Traffic	4-6 Hours
Re Coat	18 Hours

### SURFACE PREPERATION

SC 150 is designed to be used as a topcoat over solid color and partial chip floors. This material is not designed to be used direct to concrete. Make sure basecoat is cured before applying product. Apply using a brush and 3/8" lint free roller.

### RECOMMENDED COVERAGE RATES

Coverage rates based on 1600 square feet per gallon at 1 mil in thickness. Coverage rate will vary depending on application.

Roll application using 3/8" nap roller 325-400 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. If adding aluminum oxide to material, add 1 quart of aluminum oxide to 1 gallon of material. Use a low speed drill to mix product. Do not let product sit for extended periods of time as product will settle out. Mix product each time before pouring onto floor.

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### REDUCERS

SC 150 can be reduced with Acetone at no more than 10% of total mixed volume.

### STORAGE

All containers should be stored at 40° F to 95° 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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