



PDS No: EPC 001/18 Date: 12/9/18 Rev:2
--

## SISSONS POLYAMIDE EPOXY

**PRODUCT DESCRIPTION:** Sissons Polyamide Two Component Epoxy Coating.

**RECOMMENDED TYPICAL USES:** Ideally suited for use as a heavy duty and chemical resistant coating for interior and exterior surfaces of metal, masonry and wood.

### DIRECTIONS FOR USE: STEEL

Recommended: SSPC-SP6-63 Commercial Blast Cleaning or SSPC-SP2 – Hand Tool Cleaning. The recommended Primer is Sissons Zinc Chromate Primer – allowing minimum 24 hours drying before top-coating.

### CONCRETE (FLOOR) UNPAINTED

Allow new floor to age at least 10 days before coating. Remove all dirt, grease, oil etc. Etch the surface with a solution of one-part Muriatic Acid in four parts of water. Use one gallon of solution to 100 sq. ft. of floor and scrub well while applying. When the bubbling action ceases wash well with water. The surface must be chemically neutral. Allow the floor to dry completely before coating.

### CONCRETE (FLOORS) PREVIOUSLY PAINTED

Do not apply over old paint film. It can be applied over old Polyamide Epoxy Coatings in good condition. Surfaces should be cleaned thoroughly, remove all grease, wax, etc. using solvent and sandpaper to remove all gloss. All other paint should be removed, acid etch floor as above and then paint.

### WOOD

Previously painted wood should be sanded to completely remove old paint. Wood should be clean and dry before applying the first coat of Sissons Polyamide Epoxy. This material is self-priming on new wood.

### PLASTIC, CONCRETE BLOCK ETC.

Remove all excess dirt, grease, excess mortar and other surface contaminants. Remove all soluble salts and efflorescence. Surface must be dry.

### TECHNICAL DATA

**PRODUCT REF:** EPC SERIES

**GENERIC TYPE:** Polyamide resin curing agent.

**COLOUR:** White and Pastel Shades

**PACK SIZES:** 1 Gallon

**POT LIFE:** 12-24 hours at 25 °C and 50% relative humidity

**SPREADING RATE:** Theoretical 220 sq. ft. at 2 mils dry film.

**FLASH POINT:** N/A

**RECOMMENDED DRY FILM:** Per coat – 2.0 mils dry minimum

**RECOMMENDED WET FILM:** Per coat 4.5 mils wet required for 2 mils dry film

**DRYING TIMES:** To touch- 2 hours

To handle- 6 hours

To re-coat- Overnight (16 hours)

**APPLICATION METHODS:** Air or Airless spray is recommended. Roller or brush application may be done where a pinhole-free film is not required.

**MIXING INSTRUCTIONS:** Mix contents of component “A” with contents of component “B” and agitate thoroughly. Allow to digest for 30 minutes before use.

**THINNER/CLEAN UP:** Supplied ready for use under normal conditions. For clean-up use Sissons Epoxy Thinners.

**SHELF LIFE:** 18 months under normal conditions.

**SOLIDS BY WEIGHT:** 70.93%

**SOLIDS BY VOLUME:** 57.26%

**V.O.C.:** 345.56 gm/litre

These recommendation and data are offered in good faith, but without guarantee or warranty, as conditions and methods of use of our products are beyond our control

**ANSA Coatings Limited**

**PRECAUTIONARY**

**INFORMATION: The solvents used in this coating are volatile and inflammable and may cause skin irritation. Avoid contact with skin or eyes. Use water soluble creams to protect skin. Keep containers closed and away from heat and open flames. During application all flames, welding and smoking must be prohibited. Avoid prolonged breathing of vapours. Use only with adequate ventilation. Explosion proof equipment must be used in confined areas. Keep out of reach of children.**

These recommendation and data are offered in good faith, but without guarantee or warranty, as conditions and methods of use of our products are beyond our control

**ANSA Coatings Limited**