

EPOXY UNDERCOAT PRIMER (A COMPONENT)

Product Data Sheet (Revised 0/03/22)

PRODUCT CATEGORY

High Performance Coatings - Industrial

PRODUCT CODE

60-1013 Epoxy Undercoat Primer (Component A)

DESCRIPTION

A two-part, high build polyamide epoxy primer with excellent adhesion properties. Used in conjunction with 60-1015 Epoxy Primer. It provides excellent general chemical resistance to splash, spillage, and fumes of most salts, alkalis, mineral acids, fats, oils, alcohols, petroleum solvents, fuels, crude oil and both fresh and salt water. It is also excellent for many alkaline solutions, salts, fresh and salt water, brine, condensates, sweet and sour crude and many other related petroleum products and solvents. It is a tough, durable coating with good weather resistance. Also resists cleaning agents such as TSP and other detergents. Recommended for exterior and interior concrete and metal surfaces.

RECOMMENDED USE

Ferrous Metal Surfaces, Aluminum Surfaces, Concrete. For non-immersion environments.

FEATURES AND BENEFITS

Quick dry time, fast recoat, flat finish, hard durable finish, abrasion resistant, tintable. Easy to use 1:1 mix ratio

PACKAGING

18.9 L Pail

TINT AND BASE INFORMATION

White or Grey

PRODUCT DATA

Gloss: Flat

VO: 850 g/l

Coverage: Approx 750 sqft / mixed gal @1mil DFT

DFT : 4 mil to 6 mil recommended

Weight- Volume: Approximately 1.3 kg/ litre

Wash Primer to clean non-oily metal before application of coal tar epoxy.

Volume Solids: Approx 50% solids by volume

Weight Solids: Approx 69% solids by weight

Drying Time: Dust free: 2 hours (@ 25°C)

To Touch: 4 hours, Recoat: 4 hours

Clean Up: With Thinners

GENERAL SURFACE PREPARATION

The surface to be coated must be dry, clean and free of oil, grease, release agents and foreign material. SSPC SP6 cleaning or better is required, for use on metal surfaces for non-immersion. On aluminum surfaces, prepare surface using SSPC-SP1, brush blast and remove contaminants. A vinyl wash primer should be used to treat surface prior before applying the epoxy coating. On new concrete, an acid etch or brush blast should be used. On aged concrete, the floor must be cleaned and free from oil, wax and grease. A wash using TSP and detergent should be used and allowed to dry.

LIMITATIONS OF USE

Apply only when ambient and surface temperatures are above 10 degrees Celsius. For professional use only. Immediately after use place rags, steel wool and waste soaked with the product in a water filled metal container.

MIXING AND APPLICATION INFORMATION

Mix thoroughly, component A with component B on a 1:1 ratio, let stand for 30 minutes and remix before and during use. Pot life is approximately 6-8 hours. Air or airless spray application is recommended. (Airless: 1500 psi with 0.015"-0.021" tip) (Brush: Natural Bristle Brush) (Roller: 9-10mm nap, solvent resistant core) Thinning is not required for most applications. If desired, a small amount of 85-0310 solvent can be used if desired and permitted by local VOC regulations.

SAFETY

Proper safety procedures should be followed at all times while handling this product. In confined areas, personal protection equipment and explosion proof application equipment should be used. Keep containers away from heat, flame or sparks when not in use. Use with adequate ventilation. Keep from the reach of children. Read all label directions and Safety Data Sheet for health and safety information prior to use.

DISCLAIMER

The technical data furnished above by the Consolidated Coatings Company is provided for information purposes only and is, to the best of our knowledge. Since application methods and conditions are beyond our control, we cannot offer a guarantee or warranty, representation, or condition, express or implied, whether arising by statute, by operation of law, or otherwise, (including merchantability or fitness for a particular purpose) with respect to this product and we assume no responsibility or liability of any kind for coverage, performance or damage (whether arising from negligence of the