

SUPERLIFE-316U™

DESCRIPTION Superlife-316U is a single package urethane, pigmented with 316 stainless steel flake. It features fast dry and good color retention. It is specially designed for high performance uses where hardness, flexibility, chemical and abrasion resistance are required.

USES Ideal for equipment and areas where a minimum of downtime is desired. Use on properly primed surfaces where long term corrosion protection and good abrasion resistance is needed.

APPEARANCE Satin metallic gray.

RECOMMENDED PRIMER Prime Solution-5250 Red / 5253 Gray or any quality lacquer resistant primer.

PHYSICAL PROPERTIES

WEIGHT PER GALLON	9.72 lbs.
SOLIDS BY WEIGHT	60%
SOLIDS BY VOLUME	41%
RECOMMENDED DFT	2.0 mils

WET FILM TO ACHIEVE DFT 5.0 mils

THEORETICAL COVERAGE..

@ 1 Mil DFT	650 sq. ft./gallon
PRACTICAL COVERAGE @ RECOMMENDED DFT	280 sq. ft./gallon

(Assumes 15% material loss)

DRY TIMES @ 70°F - 80° F (21°-27°C) AND 50% RH	Tack Free 30-60 min. Handle 2-4 hours Recoat 4-6 hours Fully Cured 7 days (can be accelerated)
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DRY HEAT RESISTANCE	200° F
SHELF LIFE	2 years
PACKAGING	Gallon, 5 Gallon

SURFACE PREPARATION For best results, the surface should be sandblasted to a commercial blast. If blasting is not possible, power tool clean the surface to remove dirt, loose paint, dust or rust. Wash the surface with BC-4000 cleaner to remove grease, oil or other contaminants.

APPLICATION Apply when air and surface temperatures are between 35° F and 120° F and surface temperature is 5° above dew point. Can be applied in temperatures below 35° F by using an oxygenated solvent as the thinner.

THINNING

ROLLER/BRUSH -	Mineral Spirits Normally not required. Use 5% to 10% if needed. Use without thinning in VOC restricted areas.
AIR-ATOMIZED SPRAY -	VM&P Naptha Use 10% to 20% as needed. Use without thinning in VOC restricted areas.
AIRLESS SPRAY -	VM&P Naptha Normally not required, use 5%-10% if needed. Use without thinning in VOC restricted areas.
CLEANUP	VM&P Naptha or Mineral Spirits

EQUIPMENT RECOMMENDATIONS

BRUSH	Use good quality natural bristle brush.
ROLLER	Use good quality roller cover.
AIR ATOMIZED SPRAY	Follow equipment manufacturers nozzle and needle selection recommendation for use with medium viscosity paints.
AIRLESS SPRAY	Use .017 to .025 tip at 2000 to 2500 psi.
HOT SPRAY	Recommended temperature 120° F to 140° F.

SAFETY INFORMATION

VOC 3.86 lbs per gallon or 462 grams per liter.

FLASH POINT 75° F

WARNING

Flammable. Contains VM&P Naptha and Mineral Spirits. Keep away from heat and open flame. Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated skin contact. Do not take internally.

For specific information refer to the **Material Safety Data Sheet**.

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

PRODUCT ORDERING INFORMATION: SUPERLIFE-316U

<u>Product Number</u>	<u>Size</u>	<u>Wt./Case</u>	<u>Case Quantity</u>
11-0745-01	Gallon	41	4
11-0745-05	5 Gallon	51	1
11-0745-55	55 Gallon	604	1

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