TECHNICAL DATA SHEET

Carboset® PL 3127

Acrylic Co-Polymer Emulsion

Lubrizol

PERFORMANCE COATINGS

PRODUCT DESCRIPTION

Carboset® PL 3127 is an acrylic co-polymer emulsion designed for use in peelable coatings for metal where both short and long-term corrosion protection is needed. Carboset® PL 3127 is APEO surfactant free and can be formulated to less than 45 grams/liter VOC US (EPA Method 24). It can also be formulated for various application methods such as spray, brush, or dip and is color and tint capable for visual indicators in plant operations.

FEATURES/BENEFITS

- Water-borne, low VOC capable, and APEO surfactant free.
- Fast dry time allowing packaging, storage, assembly or shipment quickly after application.
- Can be applied to machined and painted metal surfaces.
- Provides short and long-term corrosion resistance.
- Can be peeled from the surface when desired with proper dry film applied.
- Can be formulated for a wide range of application methods and use conditions.
- Can be applied at low dry film thickness with excellent corrosion performance.

PHYSICAL CHARACTERISTICS*

Emulsifier	Anionic, Non-Ionic
Weight of Latex (Pounds/Gallon)	8.51
Weight of Solids (Pounds/Gallon)	3.82
pH	7.8 – 8.7
Total Solids (%)	44.0
Brookfield Viscosity, cps	150
Surface Tension (dynes/cm)	35.8
Specific Gravity: Latex	1.02
MFFT (°C)	5
Glass Transition, Tg °C	15 Calculated

* Property values represent typical results only and are not to be considered specifications.

TYPICAL APPLICATIONS

- Peelable anti-corrosion coatings.

SHELF LIFE/STORAGE

Lubrizol recommends retesting the quality 1 year after the date of manufacture. Store unopened containers indoors at temperatures between 48° & 95° F.

REGULATORY STATUS

Please see the product's current material safety data sheet, MSDS, for regulatory information. You can request an MSDS at www.lubrizolcoatings.com.