

SCD 6150 Oil-Free Polyester Resin (Haps-Free)

DESCRIPTION

SCD 6150 (formerly SCD 18314) offers the formulator good uncatalyzed cure response and high film hardness. Properly formulated it offers excellent corrosion resistance. SCD 6150 yields excellent film properties in solvent based high solid formulations and can improve the dry film properties of various resin systems as a modifier. It is often used as a non-fugitive adhesion promoter. This product utilizes the same base resin as in SCD 6120 except it is reduced in EEP to provide non-HAPS, low VOC formulations.

PERFORMANCE

EXCELLENT High Hardness
 Mar Resistance
 Low Temperature
 Cure Response

GOOD Flexibility, Gloss

USES

- Machinery Coatings
- Office Furniture and Equipment
- General Industrial Finishing
- Adhesion Promoter

RECOMMENDED CROSSLINKERS

Melamines

TYPICAL ANALYSIS	
% Resin	92
% Solvent	8
Solvent	EEP
Viscosity (G-H)	Z7
Color (Gardner)	<1
Density (lbs./gal.)	10.50
Acid No. (Neat)	45.0
Molecular Weight (MWn-Theo)	960
Hydroxyl Number (Neat)	243
Hydroxy Equiv. Wt. (Neat)	231
Hydroxyl Content (wt.-%, neat)	7.4
Determined % NVM	85.0

Note: SCD 6150 appears in the EPA Toxic Substance Control Act Chemical Substance Inventory. The information and recommendations contained herein are based on data believed to be correct. However, it is not to be taken as a warranty or guarantee for which we assume legal responsibility nor as permission or recommendation to infringe any patented invention without a license. The information is offered solely for the customer's consideration, investigations, and verification. The manufacturer's only obligation shall be to replace such quantity of the product proven to be defective.