

REVERSOL™ 1046 is a soya oil modified, long oil pentaerythritol esterified alkyd resin with high viscosity. It has good brushability and dries to form a durable film. REVERSOL™ 1046 has excellent initial gloss and gloss retention.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Non-Volatile Content	70 ± 1	%	
Viscosity@ 25 degree C	160 - 300	Stokes	
Colour	8 max	Gardner	
Acid Value	6.0 - 9.5	mg KOH/ gm solids	
Specific Gravity @ 25 degree C	0.96		
Clarity	Clear, free of particles		
Volatile Content	White Spirit		
Compatibility Amino Resins	None		
Compatibility Drying Oils	Limited		
Compatibility Long Oil Alkyd	Complete		
Compatibility Medium Oil Alkyd	Limited		
Compatibility Short Oil Alkyd	None		
Composition (non-volatile) Phthalic Anhydride	25	%	
Composition (non-volatile) Soya oil	65	%	
Solubility Mineral Spirit	Soluble		
Solubility Toluene	Soluble		
Solubility Xylene	Soluble		

¹ internal method based upon the specified norm

Application Advice

Active metal on resin solids: Cobalt % 0.10 Calcium % 0.05 Zirconium % 0.40

Air drying architectural enamels, undercoats and primers.

Shipping and Storage

To ensure maximum stability and optimum resin properties, resin should be stored in closed containers at temperature below 32°C and away from heat sources and sunlight. All storage should conform to local fire and building codes. Drums should be stored away from all sources of flame or combustion. When properly stored, resin will remain stable for 12 months from the date of production.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.