

Lubrizol® 2065

Adhesion Promoter for Metal Substrates

Lubrizol® 2065 is a phosphate ester functional epoxy copolymer dissolved in propylene glycol propyl ether. It improves the adhesion of solvent-borne and water reducible coatings to ferrous metal substrates, including cold-rolled and galvanized steel in direct to metal applications. It is also an effective metal pre-treatment. Through improved adhesion, improvements in corrosion resistance can also be achieved.

FEATURES AND BENEFITS

- Adhesion Promotion
- Corrosion Inhibitor
- Passivation

CHARACTERISTICS

Characteristic Name	Value
Acid Number (mg KOH/g)	60
Appearance	Slightly hazy, yellow to amber liquid
Brookfield Viscosity (cps)	23000 maximum
Flash Point (°C)	46 (PMCC)
Incorporation Recommendations	The recommended addition level is approximately 1 to 3% as supplied, based on total formulation. The addition rate should be optimized to give the best adhesion.
Non-Volatile Content (%)	61
Solvent	Propylene glycol propyl ether

APPLICATIONS

- Industrial OEM Coatings
- Protective Coatings
- Transportation Coatings

AVAILABLE REGIONS

- Asia Pacific

- EMEAI
- Latin America
- North America



RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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