

TEGO® AddBond DS 1300

DESCRIPTION

TEGO® AddBond DS 1300 improves adhesion of waterborne coatings on steel, galvanized steel, aluminum, and plastics.

KEY BENEFITS

- excellent improvement of adhesion to metals and plastics
- improves corrosion resistance
- improves intercoat adhesion

AREA OF APPLICATION

Adhesion on metal



Adhesion on plastic



Hardness



Flexibility



Viscosity reduction / increase of solids content



Fixation of aluminum pigments



SUITABILITY

waterborne



solventborne



2-pack 100%



radiation-curing



● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Transportation coatings
- Plastic coatings
- Wood coatings

TECHNICAL DATA

active matter content	45 %
appearance	turbid liquid
chemical description	aqueous dispersion of a modified polyester
hydroxy value (calculated on non-volatile content)	Approx 60 mg KOH/g
solvent	water
viscosity at 23°C (as supplied)	Approx 100 mPas

SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

Solid calculated on main binder solid: 2.5 - 10.0 %

PROCESSING INSTRUCTIONS

Addition as supplied during the let-down is recommended.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +25 °C, the product has a shelf life of at least 12 months from the date of manufacture. The product should be stored under the exclusion of air, light and moisture.

MSDS & REGULATORY INFORMATION



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