

**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**

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

**SOLUBILITY**

|                     |                        |
|---------------------|------------------------|
| <b>Water</b>        | <b>Ethanol</b>         |
| ●                   | ●                      |
| <b>TPGDA</b>        | <b>Acetone</b>         |
| ●                   | ●                      |
| <b>Butylacetate</b> | <b>Mineral Spirits</b> |
| ●                   | ●                      |

● not soluble ● partly soluble ● suitable

**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, the product has a shelf life of 24 months from the date of manufacture.

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