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

**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.

**TECHNICAL DATA**

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

**SOLUBILITY**

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Water</th>
<th>Ethanol</th>
<th>TPGDA</th>
<th>Acetone</th>
<th>Butylacetate</th>
<th>Mineral Spirits</th>
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<tbody>
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**TYPICAL APPLICATIONS**
- General industrial coatings
- Transportation coatings
- Plastic coatings
- Wood coatings

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Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com