

ADHESION RESINS

# TEGO® AddBond products for various Industrial and Transportation Coatings

Adhesion, Flexibility, Hardness, Corrosion protection and more

## TEGO® AddBond polyester resins for broad range of applications fields



| TYPE    | SUPPLY FORM           | TG (°C) | OH VALUE (mg KOH/g) | ACID VALUE (mg KOH/g) | REMARKS   |
|---------|-----------------------|---------|---------------------|-----------------------|---|
| LTW     | 60% in xylene         | 20      | 30                  | 20–30                 | Universal soft resins (flexibility)                                   |
| LTW-B   | 60% in n-butylacetate | 20      | 30                  | 20–30                 | Analog LTW, different solvent   |
| LTH     | 100% solid resin      | 70      | 25                  | 12–20                 | Universal hard resin, ideal for powder coatings                       |
| HS      | 75% in n-butylacetate | 5       | 100                 | n.v.                  | Universal soft resin (flexibility)                                    |
| HS MPA  | 75% in MPA            | 5       | 100                 | n.v.                  | Universal soft resin (flexibility)                                    |
| 2325    | 60% in n-butylacetate | 30      | 16                  | 18                    | Preferred for acrylics  |
| 2220 ND | 60% in Solvesso 150   | 20      | 30                  | 18–22                 | Soft polyester with very good compatibility in non-polar formulations |
| LP 1600 | 100% liquid           | -60     | 105                 | n.v.                  | Solvent-free  |
| LP 1611 | 100% liquid           | -40     | 60                  | n.v.                  | Solvent-free  |
| DS 1300 | 45% in water          | 30      | 60                  | 28                    | Designed for waterborne formulations                                  |

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## TEGO® AddBond for ambient curing coatings

**LTH**

**LTW** if higher flexibility is needed

**2325** if **LTH/LTW** are incompatible (pref. Acrylics)

**DS 1300** for water dilutable systems

## TEGO® AddBond for radiation curing coatings

**LP 1600**

**LP 1611**

**LTH** (partly suitable)

## TEGO® AddBond for oven curing coatings

### CAN COATINGS

|   | Food contact approvals* |
|---|-------------------------|
| <b>2325</b>   | no                      |
| <b>LTW</b>  | yes                     |
| <b>LTH</b> if higher hardness is needed   | yes                     |
| <b>2220 ND</b> frequently better rheological properties than <b>LTW</b> ; very good compatibility in non-polar formulations | yes                     |

### SOLVENT BASED

|   | Food contact approvals* |
|---|-------------------------|
| <b>LTW</b> if higher flexibility is needed                      | yes                     |
| <b>LTH</b> if higher hardness is needed or for powder coatings  | yes                     |
| <b>2325</b> if <b>LTH/LTW</b> are incompatible (pref. Acrylics) | no                      |
| <b>HS/HS MPA</b> if higher OH-value is preferred                | no                      |

### WATER BASED

|                | Food contact approvals* |
|----------------|-------------------------|
| <b>DS 1300</b> | yes                     |

### HIGH SOLIDS/100% SOLIDS

|                | Food contact approvals* |
|----------------|-------------------------|
| <b>LP 1600</b> | yes                     |
| <b>LP 1611</b> | yes                     |

\* for details please see the food contact information on our website [www.coatino.com](http://www.coatino.com)

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