

Technical Leaflet

WorléeAdd 486

Art.-No. 114008-01281

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W´Add 486 is a special polyester resin to improve the adhesion of solvent-based air drying, stoving and 2 component PUR-systems. The addition of W´Add 486 improves clearly the adhesion on different substrates, for example metals, melamine resin coated chipboards, etc. Also the elasticity of paint systems can be improved by W´Add 486.

Technical Data:

Non volatile content, 1h/105 °C, DIN EN ISO 3251	75% ± 1.5
Appearance	colourless - light yellow liquid
Solvent	xylene / n-propanol / N-methyl-2-pyrrolidone
Hydroxyl content, calculated on solids	1.8% ± 0.2
Flow time, 20 °C, delivery form, DIN 53211-4	200 - 300 s

Application and Properties:

To improve adhesion W´Add 486 is stirred into the paint during production or afterwards added to the finished product. The usual dosage is between 1 - 3% calculated on the total formulation. To optimize the dosage, a serial investigation is recommended. W´Add 486 is heat resistant up to 180 °C.

Storage:

When stored under proper conditions at temperatures between 5 °C and 30 °C, W´Add 486 will remain stable for at least 6 months from the date of delivery.