

## 76805 Polyurethane Dispersion PU 52

Aqueous, solvent-free, low viscous dispersion of an aliphatic polyester polyurethane without free isocyanates.

This polyurethane dispersion can be used on plastic and metal, paper and wood.

### General Characteristics and Properties

Solid particle content:	38 - 40 % (DIN 53189)
pH-value:	7.5 – 8.5 (DIN ISO 976)
Dispersion type:	anionic
Appearance:	yellowish fluid
Viscosity:	50 – 500 mPa.s (ISO 1652)
Minimum Film Formation Temperature:	approx. 2°C (DIN 53787)
Density:	ca. 1.05 g/cm <sup>3</sup> (DIN 51757)
Solvent free	

### Storage

The shelf-life of the dispersion – if stored in tightly closed containers at temperatures up to 25° C – is 6 months. Do not store below +5°.