

## Product Manual (TDS)

### Modified Polyester Acrylate BW 7377

#### Product introduction

**BW 7377** is a modified polyester acrylate. It is characterized by low viscosity, fast curing, excellent leveling and fullness, good pigment wetting and colour spreading. It is especially suitable for parquet, UV color retouching and colour rubbing for wooden furniture, UV solvent free spraying and curtain systems.

#### Product characteristics

|                         |                          |                                  |      |
|-------------------------|--------------------------|----------------------------------|------|
| Functional              | 4                        | Hardness                         | -    |
| Active Ingredient (%)   | 100%                     | Proportion (25°C)                | 1.10 |
| Appearance (25°C)       | Transparent clear liquid | Shrinkage(%)                     | -    |
| Viscosity (cps at 25°C) | 2600-4600                | Refractive Index( $n_d$ at 25°C) | 1.48 |
| Color (APHA)            | $\leq 60$                | Elongation At Break (%)          | -    |
| Acid Value (mg KOH/g)   | $\leq 1$                 | Tensile Strength (MPa)           | -    |

- Low viscosity;
- Fast curing speed;
- Good leveling and fullness;
- Excellent pigment wettability and colour developing;

#### Applications

- It is used in parquet, wood furniture UV colour retouching and rubbing, UV solvent free spraying and curtain coating systems.

#### Packaging

- In 20 kg plastic drums
- In 200 kg metal drums

#### Storage

- Store in a properly sealed container, away from sunlight and heat;
- At normal room temperature storage conditions, the product storage stability of at least 6 months;
- Low temperature or long-term storage, this product may form a false plastic layer;
- This rheological change can be restored by stirring or slight heating (up to 45°C);

**It is especially suggested that the above data and suggestions are based on experimental data, but due to the uselessness of users, we can not provide any guarantee for the integrity and accuracy of the information.**

**We recommend that customers choose our products and adopt them. Determine their applicability before making our recommendations.**

