



Product Manual(TDS)

Pure Acrylate BW 750A

Product introduction

BW 750A is a pure acrylate resin. It has the characteristics of good compatibility, good adhesive and weatherability, it is especially suitable for UV gravure printing inks, UV paper gloss oil, as well as UV spraying and vacuum plating primer.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.07
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	25000-45000	Refractive Index(n_d at 25°C)	1.46
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	3.5-7.5	Tensile Strength (MPa)	-

- Fast curing;
- Good adhesion;
- Good compatibility;

Applications

- It is used in UV paper gloss oil, plastic UV spraying, UV gravure printing ink, wooden UV paint, etc.

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 (Maximum temperature 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.

