

Product Manual(TDS)

Urethane acrylate BW 8024

Product introduction

BW 8024 is a silicone modified polyurethane acrylate. It is especially suitable for plastic UV paint, UV wood finish and other fields. It can provide good smoothness, oil resistance and anti graffiti effect for the film.

Product characteristics

Functional	9	Hardness	-
Active Ingredient (%)	-	Proportion (25°C)	1.03
Appearance(25°C)	Slight muddy liquid	Shrinkage(%)	-
Viscosity (cps at 60°C)	1,800 - 3,500	Refractive Index(nd at 25°C)	1.46
Color (APHA)	-	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 1	Tensile Strength (MPa)	-

- Good pollution resistance;
- Smooth touch;
- Good leveling;
- Fast curing speed;

Applications

- It is applied to plastic UV paint and UV wood finish;

Packaging

- In 20 kg metal 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.

