

Product Manual(TDS)

Urethane acrylate BW L898

Product introduction

BW L898 is a easy-matting polyurethane acrylate. It has the characteristics of low viscosity, easy matting, good film formation and good flexibility. It is especially suitable for nail polish matting sealer, parquet, wood furniture, PVC flooring and other UV matting system, adding a small amount of matting powder can achieve rapid matting effect.

Product characteristics

Functional	2	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.03
Appearance (25°C)	Transparent clear liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	1000-2500	Refractive Index(n_d at 25°C)	1.45
Color (APHA)	≤ 60	Elongation At Break (%)	-
Acid Value (mg KOH/g)	≤ 3	Tensile Strength (MPa)	-

- Good matting properties;
- Good flexibility;
- Low viscosity;

Applications

- It is used in LED UV nail polish matte sealer, PVC flooring coating.

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.

