

Product Manual(TDS)

Stabilizer BW A20

Product introduction

BW A20 is a stabilizer for light-curing colored systems with the main feature of preventing or prolonging the gelling of UV tinted systems during storage and transportation. (Suggested formulation level: 0.5-2%).

Product characteristics

Functional	-	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.07
Appearance (25°C)	Brown transparent liquid	Shrinkage(%)	-
Viscosity (cps at 25°C)	-	Refractive Index(nd at 25°C)	1.45
Color (APHA)	-	Elongation At Break (%)	-
Acid Value (mg KOH/g)	-	Tensile Strength (MPa)	-

- Good stability;
- Durable effect;
- Good compatibility;
- Good stability to magnetic powders or other metallic pigments;

Applications

- It is used in LED nail polish or UV inks;

Packaging

- In 20 kg plastic 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.

