



Product Manual(TDS)

Anti-sedimentation agent BW A40

Product introduction

BW A40 is a specially modified acrylate with excellent thixotropy and good dispersibility. It is mainly used in the fields of 3D printing, UV nail polish, UV ink, etc. It can improve the effect of anti-sagging and anti-sedimentation of pigment.

Product characteristics

Functional	-	Hardness	-
Active Ingredient (%)	100%	Proportion (25°C)	1.29
Appearance (25°C)	Translucent white paste	Shrinkage(%)	-
Viscosity (cps at 25°C)	-	Refractive Index(n_d at 25°C)	1.45
Color (APHA)	-	Elongation At Break (%)	-
Acid Value (mg KOH/g)	-	Tensile Strength (MPa)	-

- Excellent thixotropy;
- Good dispersibility;
- Good anti-sedimentation;

Applications

- It is used in 3D-printing, UV nail polish, coatings, inks, etc;

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.

