

## Radiation curing resin

### AM4601 polyurethane acrylate

- The radiation curing resin is made by reacting aliphatic isocyanate with polyol, and the product has excellent performance

Yellowing resistance, high hardness, high toughness, high abrasion resistance, high gloss, etc.

- Properties:6-functional group aliphatic polyurethane, high hardness, high abrasion resistance, high gloss, fast curing.
- Scope of application: wood coatings, wood floor coatings, PVCF floor coatings, vacuum electroplating, plastic coatings, printing inks, etc.
- Product Specifications.

| Project               | Index                        | testing standards  |
|-----------------------|------------------------------|--------------------|
| Appearance            | Slightly yellowish/colorless | Visualization      |
| active ingredient     | 100%                         | Theoretical values |
| NCO%                  | ≤0.1                         | GB 12009.4-89      |
| Viscosity mpa.s/25 °C | 20000-50000                  | GB/T 2794-2013     |
| Functionality         | 6                            | Theoretical values |

- Packing specification: 240KG/drum, iron drum packing
- Storage Requirements: Keep the resin in a cool or dry place away from light, and avoid sunlight and heat sources; the storage temperature should not exceed 40°C.
- Shelf life:At least half a year under normal conditions.
- Avoid touching skin, eyes and clothes, and wear protective gloves during operation; In case of leakage, wipe it with cloth and clean it with ethyl acetate; Please refer to MSDS for detailed instructions; Each batch of goods can be put into production only after being tested.