

POLYASPARTIC RESIN**ATA PPR 28510****PRODUCT DESCRIPTION**

Amine-functional auxiliary reactant for polyisocyanates

FORM

Low-viscosity, solvent-free liquid

USAGE

Used in the formulation of high solids, two-component polyurethane topcoats and solvent-free coating materials

PACKING

.IBC-1000 KG
DRUM-200 KG
Bulk

APPLICATIONS

Industrial paints and varnishes
Floor coatings
Decorative coatings
Wood coatings

TECHNICAL SPECIFICATIONS

| Specification | Value | Unit | Test Method |
|------------------------------|-------------|-------------------|----------------|
| Amine value | 170-210 | mg KOH/g | DIN 16945 |
| Equivalent weight | Approx. 290 | g/mol | - |
| Density (20 °C) | 1,00-1,10 | g/cm ³ | DIN 51757 |
| Viscosity (Brookfield 25 °C) | 60-140 | cP | TS 6126 EN ISO |
| Flash point | >97 | °C | - |
| Color | Max 250 | Hazen | TS EN ISO 4630 |
| Solid ratio | 95-100 | % | TS EN ISO 3251 |

STORAGE CONDITIONS AND SHELF LIFE

The material should be stored in its original, unopened, and undamaged container in a dry place at temperatures between 5–30 °C. It must be protected from direct sunlight. Avoid exposure to moisture, heat, and foreign substances. Under the specified storage conditions, the resin has a shelf life of 1 year.

The product must be stored in its original, sealed Atayağ ve Kimya container. Provided that the product is stored in full compliance with the specified storage conditions, it has a shelf life of six months following the shipment date indicated in the relevant transport documents.

Exceeding the six-month period does not necessarily mean that the product no longer meets specifications. However, Atayağ ve Kimya recommends testing the product to ensure it still complies with its technical specifications before use.

After this period, Atayağ ve Kimya makes no representations regarding the product and shall not be held responsible or liable in any way if the product fails to meet specification values.