

POLYASPARTIC RESIN**ATA PPR 1410****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	195-205	mg KOH/g	DIN 16945
Equivalent weight	Approx. 276	g/mol	-
Density (20 °C)	1,06-1,08	g/cm ³	DIN 51757
Viscosity (Brookfield 25 °C)	700-1800	cP	TS 6126 EN ISO
Flash point	>97	°C	-
Water	<0,15	%	-
Color	Max 250	Hazen	TS EN ISO 4630
Solid Content	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.