## **RESINS - POLYASPARTICS**





PRODUCTNAME

## APPLICATIONS

## SPECIAL FEATURES

## Polyaspartic resins

POLYGONAL ASP-2 NEW	<ul> <li>very low viscosity and most reactive polyaspartic resin</li> <li>amino-functional co-reactant for polyisocyanates</li> <li>2K PU systems like for example: industrial coatings, construction coatings, anti-corrosion coatings and floorings</li> <li>(ultra)-high-solid formulations</li> </ul>	<ul> <li>very high reactivity</li> <li>very good adhesion on metals (as one coat application)</li> <li>amine value: 240 – 255 mg KOH/g</li> <li>amine equivalent weight: approx.234 g/mol</li> <li>very low viscosity: 60 – 110 mPas</li> </ul>
POLYGONAL ASP-4	<ul> <li>low viscosity polyaspartic resin</li> <li>amino-functional co-reactant for polyisocyanates</li> <li>2K PU systems like for example: industrial coatings, construction coatings, anti-corrosion coatings and floorings</li> <li>(ultra)-high-solid formulations</li> </ul>	<ul> <li>high reactivity</li> <li>very good adhesion on metals (as one coat application)</li> <li>amine value: 195 – 205 mg KOH/g</li> <li>amine equivalent weight: approx.276 g/mol</li> <li>viscosity: 700 – 1'800 mPas</li> </ul>
POLYGONAL ASP-5	<ul> <li>low viscosity polyaspartic resin</li> <li>amino-functional co-reactant for polyisocyanates</li> <li>2K PU systems like for example: industrial coatings, construction coatings, anti-corrosion coatings and floorings</li> <li>(ultra)-high-solid formulations</li> </ul>	<ul> <li>- slow reactivity</li> <li>- very good adhesion on metals (as one coat application)</li> <li>- amine value: 185 – 195 mg KOH/g</li> <li>- amine equivalent weight: approx.290g/mol</li> <li>- viscosity: 700 – 2'000 mPas</li> </ul>
POLYGONAL ASP-28	<ul> <li>reactive diluent</li> <li>low viscosity, amino-functional co-reactant for polyisocyanates</li> <li>2K PU systems like for example: industrial coatings, construction coatings, anti-corrosion coatings and floorings</li> <li>(ultra)-high-solid formulations</li> </ul>	<ul> <li>- medium reactivity</li> <li>- very good adhesion on metals (as one coat application)</li> <li>- amine value: 170 – 210 mg KOH/g</li> <li>- amine equivalent weight: approx.290 g/mol</li> <li>- viscosity: 60 – 140 mPas</li> </ul>
POLYGONAL ASP-51	- diluted version of POLYGONAL ASP-5 - contains 10% butylacetate	<ul> <li>- slow reactivity</li> <li>- very good adhesion on metals (as one coat application)</li> <li>- amine value: 164 - 178 mg KOH/g</li> <li>- amine equivalent weight: approx.326 g/mol</li> <li>- viscosity: 100 - 250 mPas</li> </ul>