

PRODUCTNAME	APPLICATIONS	SPECIAL FEATURES
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Polyaspartic resins

POLYGONAL ASP-4B0 NEW	- low viscosity polyaspartic resin - amino-functional co-reactant for polyisocyanates - 2K PU systems like for example: industrial coatings, construction coatings, anti-corrosion coatings and floorings - (ultra)-high-solid formulations	- high reactivity - gel-time: 70 – 80 min. - very good adhesion on metals (as one coat application) - amine value: 195 – 203 mg KOH/g - amine equivalent weight: approx.277 g/mol - viscosity: 800 – 1'500 mPas
POLYGONAL ASP-4BH3 NEW	- Higher purity version of ASP-4B0	- high reactivity - gel-time: 95 – 105 min. - very good adhesion on metals (as one coat application) - amine value: 190 – 210 mg KOH/g - amine equivalent weight: approx.277g/mol - viscosity: 800 – 1'500 mPas - higher purity and lower FADEE-content compared to ASP-4B0
POLYGONAL ASP-5B0 NEW	- low viscosity polyaspartic resin - amino-functional co-reactant for polyisocyanates - 2K PU systems like for example: industrial coatings, construction coatings, anti-corrosion coatings and floorings - (ultra)-high-solid formulations	- medium reactivity - gel-time: 450 – 510 min. - very good adhesion on metals (as one coat application) - amine value: 183 – 193 mg KOH/g - amine equivalent weight: approx.290 g/mol - viscosity: 800 – 2'000 mPas
POLYGONAL ASP-5BH3 NEW	- Higher purity version of ASP-5B0	- slow reactivity - gel-time: 750 – 800 min. - very good adhesion on metals (as one coat application) - amine value: 188 – 196 mg KOH/g - amine equivalent weight: approx. 290 g/mol - viscosity: 1'500 – 3'000 mPas - higher purity and lower FADEE-content compared to ASP-5B0