

NON-REACTIVE POLYAMIDES

Product Nomenclature	Melting Point Ball & Ring (°C)	Amine Value (mgs. of KOH / gm)	Acid Value (mgs. of KOH / gm)	Colour (Gardner)	Viscosity at 30° C on F/C B-4	Recommended Usages
Replamide 310	110 – 115	7 Max.	7 Max.	9 Max.	50 – 70 Secs.	Flexographic and gravure printing inks for treated polyethylene, BOPP, polyester, aluminium foil etc.
					(35% solution in Toluene : n-Butanol :: 1:1 by wt.)	
Replamide 311	107 – 113	7 Max.	7 Max.	9 Max.	30 – 50 secs	Flexographic and gravure printing inks for treated polyethylene BOPP, polyester, aluminium foil etc.
					(35% solution in Toluene : n-Butanol ::1:1 by wt.)	

REACTIVE POLYAMIDES (HARDENERS FOR EPOXY RESINS)

Product Nomenclature	Colour (Gardner)	Amine Value (mgs. of KOH/gm)	Viscosity	Recommended Loading*	Gel Time for 150 gm mix. at 25-32° C	Recommended Usages
Replamide 315	11Max.	210 – 250	500-750ps at 40°C on B/F Viscometer	110	3 – 4 hrs	Protective surface coatings
Replamide 315 (70% in xylene)	9 Max.	210 – 250 On non-volatiles	10–22 stokes at 25° C on Gardner	–	–	Protective surface coatings
Replamide 325	11 Max.	280 – 320	400 – 550 ps at 25° C on B/F Viscometer	80	45 mts – 1hr.	Protective surface coatings
Replamide 326	11 Max.	280 – 320	450 – 550 ps at 25° C on B/F Viscometer	80	45 mts–1hr.	Protective surface coatings, adhesives, epoxy amide adduct formation and meena work applications.
Replamide 340	11 Max.	350 – 400	98 – 146 ⁺ stokes at 30° C on Gardner	55	40 – 50mts.	Solventless surface coatings, adhesives, casting and lamination application
Replamide 360	11Max.	370 – 420	3 – 6 stokes at 25° C on Gardner	50	1 – 2hrs	Casting, potting, encapsulations & civil engineering application such as concrete repair compound, floorings and epoxy mortars.

*Parts per 100 parts of Liquid EEW – 200