## ALIPHATIC COATING: HCI Chemical Resistance

## PRECIDIUM™ 1150D

A cured sample of red **PRECIDIUM™** 1150D applied over an aromatic polyurea was tested for resistance to 32% and 38% Hydrochloric Acid. Open and covered spot tests were used to evaluate chemical resistance. The spot tests were checked after 6 hours and 4 days.

	32% HCI		38%HCI	
	Open	Covered	Open	Covered
Softening	Not Affected	Not Affected	Not Affected	Not Affected
Change in Gloss	Not Affected	Not Affected	Not Affected	Not Affected
Discoloration	Not Affected	Slight Darkening	Darkened	Darkened Most
Blistering	Not Affected	Not Affected	Not Affected	Not Affected

Note: It was observed that in the closed spot test, the reagent that went in the pinholes swelled the film surrounding it, but did not destroy the cured film.

