

» PUR Clear Coating



■ PUR Clear Coating

RÜHL Puromer GmbH has developed some light resistant PUR-Systems based on special polyols and aliphatic isocyanates. We are now able to offer products with a hardness from Shore A 65 to Shore D 85.

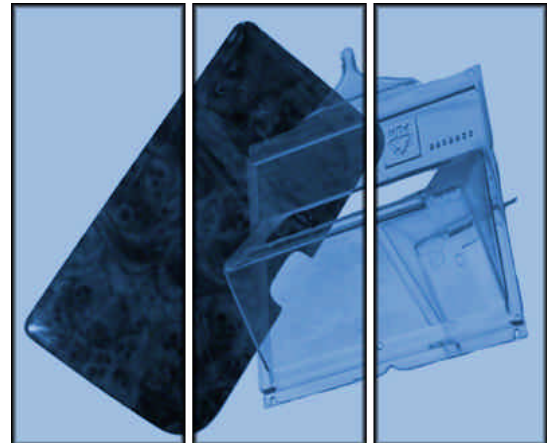
These systems can be used either to achieve clear coatings or light resistant parts.

The Shore-D 85 systems are tested in

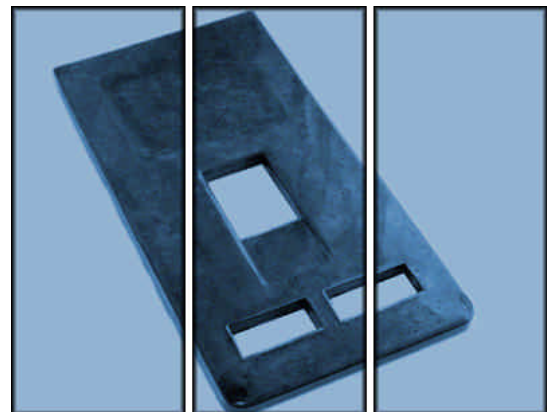
- » automotive applications for coating of wooden parts
- » and for trays on dentist chairs

whilst the Shore A 65 - A 90 systems are used as coatings

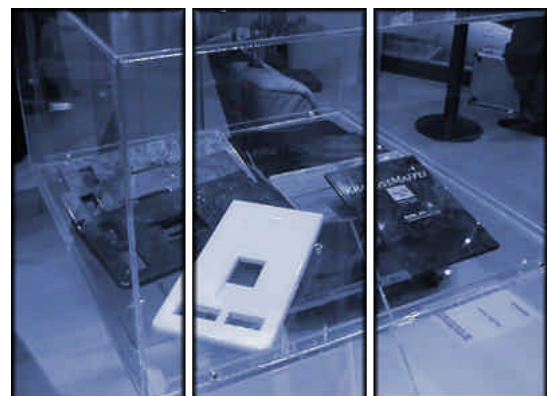
- » with either a good resiliency
- » or viscoelastic characteristic.



■ coating of wooden part & moulded part



■ clear coating of plastic material



■ coating of wooden & plastic parts

PUR Clear Coating



» PUR Clear Coating

» Product Specifications

Series	PUR Clear Coating					
Applications	Coating of wooden & plastic parts, also lightstable moulded parts, many other applications are possible.					
Physical Properties	Wert	Einheit	Variationen			
	Hardness (RT)	(Shore A)	-	73	81	85
	Hardness (RT)	(Shore D)	85	-	-	-
	Hardness (80°C)	(Shore D)	75	-	-	-
	Glas Transition Temp	(°C)	70-80	-	-	-
	Tensile Strength	(N/mm ²)	60	6	6	12
	Elongation	(%)	20	210	185	150
	Resilency	(%)	-	58	55	-
	Tear Stength	(N/mm)	-	28	34	23
	Bending stress 4%	(N/mm ²)	70	-	-	-
	E-Modul	(N/mm ²)	2000	-	-	-
Handling	High pressure machines with vacuum unit , heated hoses					