

**BENCRYL PU 137**

TYPE DELIVERY FORM	Aliphatic urethane modified acrylic oligomer. 66% in HD OT		
	COMPOSITION AND PHYSICAL CONSTANTS		
	Functionality	>2	
	Standard Inspection		Review 000
	Test Methods	Units	Specifications
PRODUCT SPECIFICATIONS*	BN1	Solids % (+/-1)	66
	BN 5/ASTM D 1544	Colour Gardner - Hellige	1 max.
	BN 6/ASTM D 1545	Viscosity (Gardner-Holdt at 25°C)	Z ₃ -Z ₅
	BN 20/Visual	Aspect	Clear
PERFORMANCE AND SUGGESTED USES	BENCRYL PU 137 is a linear aliphatic urethane acrylated oligomer endowed with very good flexibility, good hardness and adhesion on wood, plastic and paper .		
	BENCRYL PU 137 is an ideal UV curing binder for wood floor coatings.		
	UV curing is achieved by the addition of photoinitiators with small amounts of photoactivator (acrylated amine)		
SOLUBILITY AND COMPATIBILITY	*Acrylated polyesters	Compatible	
	*Acrylated polyurethanes	Compatible	
	*Epoxy-acrylated	Compatible	
	*Monomers and oligomers	Compatible	
STORAGE AND SHELF LIFE	The resin should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided.		
GUIDELINE AND SAFETY	Under the above mentioned storage conditions the shelf life of the resin will be at least 12 months ex works.		
	For any information related to handling and toxicological knowledge about this resin please refer to the Safety data Sheet.		
	*Product Specification Bencryl PU 137		
Review 000			
Customer Approval Signature:	Date:		
(Nothing receiving within 7 days, we assume accepted the conditions we proposed.)			

This edition deletes and substitutes all the preceding ones. The above information is reliable and accurate to the best of our knowledge and is not intended to violate any existing or pending patents. We suggest always to carry out laboratory tests before using the product.