BENCRYL PU 141

TYPE Aliphatic urethane modifyed acrylic oligomer.
DELIVERY FORM 57% in TPGDA

COMPOSITION AND PHYSICAL CONSTANTS

Functionality 3

	Standard Inspection		Review 000
	Test Methods	Units	Specifications
PRODUCT SPECIFICATIONS*	BN1	**Solids % (+/-1)**	57
	BN 5/ASTM D 1544	**Colour Gardner - Hellige**	1 max.
	BN 6/ASTM D 1545	**Viscosity (Gardner-Holdt at 25℃)**	Z_1-Z_2
	BN 20/Visual	**Aspect**	Clear

PERFORMANCE AND SUGGESTED USES

BENCRYL PU 141 is a non-yellowing aliphatic urethane acrylated oligomer.

BENCRYL PU 141 is suggested for formulating enamels for wood, plastic and paper endowed with good flexibility, very good abrasion and chemical resistances.

UV curing is achived by the addition of photoinitiators whit small amounts of photoactivator (acrylated amine)

BENCRYL PU 141 could be easily used in a dual cure formulation, due to its very good pot life when combined with isocyanates.

SOLUBILITY AND COMPATIBILITY

*Acrylated polyesters	Compatible
*Acrylated polyurethanes	Compatible
*Epossy-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℃ and 30℃. 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 141

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 preceeding 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.