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## RU-6120B-1

**1.Chemical names:** Aliphatic Urethane Acrylate

**2.Description:** A modified ennea-functional PUA resin; high reactivity and low viscosity; nice leveling; remarkable solvent, scratch, abrasion and stain resistances, great elasticity.

**3.Typical properties:**

Test Item	Standard	Test condition
Appearance	Clear, light yellow liquid	Vision
Color	$\leq 2$	Iron, cobalt colorimeter
Solid content	$80.0 \pm 2\%$	110°C baking 2 hours
Functionality	9	Theoretical
Acid value	$< 1.0$	mgKOH/g
Viscosity	3500-5500 cps/25°C	NDJ-1 rotating viscometer
Density	$1.07-1.10\text{g/cm}^3 / 25^\circ\text{C}$	Coating proportion cup
NCO Content	none	Traditional "di- <i>n</i> -butylamine-toluene" method.

**4.Application:** UV coating needing fingerprint and mark pen stain resistances, and elasticity.

**5. Packing:** 200kg/drum, 20 kg/drum.

**6. Storage time:** Sealed storage time in dark is more than one year at room temperature.

Noted: The information contained herein is offered in good faith and is believed to be accurate. However, because the measurement method and condition of the product is limited by our control on quality, so the information should not be used in substitution for customer's a test to ensure that our products are safe, effective, and fully satisfactory for the intended to ending use.