



ShaoGuan Rising Novel Material Technology CO., LTD

Address: No.2, Pingan East Road 2, Zhuji Industrial parks, Nanxiong City,
Guangdong Province, P.R. China.

Telephone Number: +86-751-3867118, +86-751-3867117, +86-751-3867116

Emergency Number: +86-751-3867128(Miss Yao)

RU-3118B

1. Chemical Name: Aliphatic Urethane Acrylate

2. Description: RU-3118B is an modified PUA resin, which applied to plastic spraying. Its main performance is excellent yellowing resistance; nice leveling; helpful to strengthen covering power and other comprehensive properties.

3. Indicators:

Test Item	Standard	Test Condition
Appearance	Clear, light yellow liquid	Visualization
Color	≤ 2	Iron and Cobalt Colorimeter
Solid content	$\geq 98.0\%$	110°C baking 2 hours
Functionality	3	Theoretical
Acid value	< 1.0	mgKOH/g
Viscosity	4000-9000 cps/30°C	NDJ-1 Rotating Viscometer
Density	1.08-1.12g/cm ³ /30°C	Coating proportion cup
NCO Content	none	Traditional “di-n-butylamine-toluene” method.

4.Application: Yellowing-resistant UV spraying topcoat.

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

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

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