



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-2271A

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

**2.Description:** RU-2271A is a bifunctional PUA resin, no organotin, with excellent weather resistance, flexibility, high gloss and fullness, good adhesion, good water resistance, good plating.

**3.Typical properties:**

Test Item	Standard	Test condition
Appearance	Yellowish translucent liquid	Vision
Color	$\leq 2$	Iron, cobalt colorimeter
Solid content	$>98.0\%$	110°C baking 2 hours
Functionality	2	Theoretical
Acid value	$< 2.0$	mgKOH/g
Viscosity	10000-25000 cps/60°C	NDJ-1 rotating viscometer
NCO Content	none	Traditional “di- <i>n</i> -butylamine-toluene” method.

**4.Application:** Recommended for vacuum plating of plastics, surface gloss, 3D printing resin.

**5. Packing:** 200kg/drum. The product is able to be kept for one year at regular temperature in sealed pack and dark condition. When kept for above 12 months, product retesting is suggested before application.

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.