Epoxy Resin 3136AB-3

I. Statement of purpose

Epoxy Resin 3136AB-3 is an epoxy resin adhesive cured at room temper ature and low temperature, anti-yellowing, strong adhesion, good mobility, natural defoaming, greenhouse curing or heat curing; specializing in handi crafts, ornaments, as well as electronic potting adhesive and mold potting, as well as other electronic parts of the insulation, moisture-proof potting, confidentiality masking and so on.

II. Pre-sclerotic properties.

	A glue 3136A-3	**curing agent 3136B-3**
Color:	colorless and transparen	colorless and transparen
weight:	1.15	0.96
Viscosity 25℃:	**1000-2000CPS**	**100MAXCPS**

III. Conditions of use

1)mixing ratio:	A：B=100：33（**weight ratio**）
2)hardening condition:	**25℃×8H-10H or 55℃×2H（2g）**
3)usable time:	**25℃×40min（100g）**

IV. Methods of use.

1. Working environment: keep the glue container clean, A, B components strict ly according to the weight ratio, accurate weighing, clockwise along the inner wall of the container to mix well and stand for 3-5 minutes after use.
2. Depending on the operating time and dosage of the glue, to avoid waste. When the temperature is lower than 15 ℃, please preheat the A glue to 30 ℃ before glue mixing, easy to operate (low temperature A glue will be thick ened); must seal the lid after use, to avoid the product scrapped due to moistu re absorption.
3. When the relative humidity is greater than 85%, the surface of the cured m aterial is easy to absorb the moisture in the air, forming a layer of white mist, so when the relative humidity is greater than 85%, it is not suitable for ambi ent curing, and it is recommended to use the heating curing.
4. Seal the lid of the barrel after use to avoid moisture absorption which may cause the product to be reported.

V. Properties after hardening

1)hardness:	**shore D**	**≤83**
2)withstand voltage:	**KV/mm**	**22**
3)bending strength:	**Kg/mm2**	**28**
4)volume resistance:	**Ohm3**	**1x10*15**
5)surface resistance:	**Ohmm2**	**5X10*15**
6）thermal conductivity：	**W/M.K**	**1.36**

7）electrostatic losses：	**1KHZ**	**0.42**
8）heat distortion temperature：	**℃**	**80**
9）water absorption：	**%**	**<0.15**
10)compressive strength：	**Kg/mm2**	**8.4**

The above performance data are typical data measured in a laboratory environment with a temperature of 25℃ and a humidity of 70%, and are for customers' reference only.