



**3100 PUTTY**


Universal putty 3100 PUTTY is a two-component, unsaturated polyester resin based solvent-free type putty for sheet metal working. It has excellent adhesion and abrasion property. It is characterized by being fairly quick-drying property and has excellent impact resistance and workability.

**Physical Properties**

- Finish and Color :** White Grey
- Drying Time**  At 20°C / 68°F  
Set to touch : 10 minutes  
Dry through : 3 ~ 4hours
- Viscosity :** High viscosity paste
- Specific Gravity :** Approx. 1.74 kg/ℓ


**Application Data**

- Surface Preparation :**  Remove any rust, oil and grease, dust and other contaminations from the surface to be coated. Check as listed about substrates
- Application Condition** Surface should be clean and dry and its temperature should be above the dew point to prevent condensation.

- Mixing Ratio :**  Base(3100 PUTTY) : Curing Agent (3100PTB) = 100 : 1~3 (by Wt.)  
Mix thoroughly prior to application in the proportion.

- Pot Life :** At 20°C/68°F, 3 minutes (based on 100 : 2 mixing ratio)  
Mix only the amount which can be used in pot life

Mixing Ratio	100 : 1	100 : 2	100 : 3
20°C	5'	3'	2'30"

- Thinning :**  No need of ditution at normal condition.  
If necessary, dilute with Thinner No. 080.

- Method of Application :** Apply spatula

- Shelf life** 6months under dry and cool conditions (below 30°C/86°F)

- Recoatibility** At any time after dry to sand

**Good Properties**

- Very good adhesion to bare metal and substrates as listed
- Easy, fast filling
- Fine homogeneous structure
- Smooth sanding
- Excellent flexibility
- No asbestos

## **Substrates**

- Specially recommended for steel, iron, zinc plated steel, light alloys and glass fiber polyester
- Not recommended for use 1K primers, wash primers, thermoplastic undercoats or topcoats.

## **Surface preparation**

- Clean surface with water and soap. Rinse and dry.
- Degrease with a correct KCC Refinish preparatory cleaner.  
Wipe dry with a clean cloth
- Sand surface mechanical with P80
- Sand to featheredge, with P180 or suitable sand paper
- Remove all traces of sanding dust, blowing oil-free compressed air
- Degrease with a correct KCC Refinish final cleaner/degreaser.  
Wipe dry with a clean cloth

## **Equipment cleaning**

Use a correct KCC Refinish solventborne gunwash

## **Remarks**

- Apply 2 ~ 3 times with proper thickness to avoid bubbling defect.
- Keep curing agent away from heat, open flames and sparks.
- Protect skin and eyes, and avoid prolonged breathing of solvent vapors.
- Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

issued November 2012

For professional painting of vehicles only. All rights reserved.

