

UNIVERSAL PUTTY

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Prime Putty

Universal Putty Prime 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 :	Dark Beige
Drying Time :	At 25°C / 77°F
Set to touch :	4 minutes
Viscosity :	High viscosity paste
Specific Gravity :	Approx. 1.6 ~ 1.65 g/cm ³

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(Prime PUTTY) : Curing Agent (CA2015(T)) = 100 : 1~3 (by Wt.)
Mix thoroughly prior to application in the proportion.

Pot Life : At 25°C/77°F, 4 minutes (based on 100 : 2 mixing ratio)

Mix it completely only the amount which can be used in pot life

Mixing Ratio	100 : 1	100 : 2	100 : 3
Polishing time	30'	25'	15'
Pot Life	5'	4'	3'

Thinning : No need dilution at normal condition.
If necessary, dilute with Thinner No. 080.

Method of Application : by spatula

Shelf life : 1year under dry and cool conditions (below 30°C/86°F)

Package : Base(Prime PUTTY) : 4kg / Hardener(CA2015(T)) : 100g

Good Properties

1year under dry and cool conditions (below 30°C/86°F)

At any time after dry to sand

- 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

Surface preparation

Equipment cleaning

- Not recommended for use 1K primers, wash primers, thermoplastic undercoats or topcoats.
- Clean surface with water and soap. Rinse and dry.
- Degrease with a correct KCC Refinish preparatory cleaner, ZY0950
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, ZY0950
Wipe dry with a clean cloth
Use a correct KCC Refinish solvent borne gun wash

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.

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