



CLONE ANY PART QUICKLY WITH



Made in U.S.A.

III. Original Reprotubber Quick Setting Putty

Final Color - LIGHT BLUE

Roll two equal-sized balls of catalyst putty and base putty and simply knead them together like dough. Excellent for external shapes. Simply spread over master pushing down with fingers and wait for cure 8-10 minutes. You have 3 or 4 minutes of manipulation time. Therefore 14 minutes start to finish. You can also cast internal shapes and cavities but some pressure should be applied such as a weighted object on top.

Trial Size Kit

Order No. 16129 - 220ml Trial Quick Setting Putty Kit

Other Kits:

Order No. 16130 - 1³/₄ lb. (520ml) Introductory Kit

Order No. 16131 - 7 lb. (2150ml) Economy Kit



PHYSICAL PROPERTIES AND APPLICATIONS

	REPRORUBBER THIN POUR	REPRORUBBER MEDIUM BODY ORANGE	REPRORUBBER QUICK SETTING PUTTY
Mix Time (Stirring in a cup)	30 - 45 seconds	45 - 60 seconds	30 - 45 seconds
Working Time (Manipulation Time)	2 minutes	N/A	2 minutes (from beginning of mix)
Setting Time (at room temperature)	10 - 15 minutes	5-6 minutes	6 minutes
Permanent Deformation	0.2%	0.3%	0.3%
Dimensional Stability	less than 0.50%	less than 0.40%	less than -0.25%
Tear Strength	44 pounds per sq. inch	300psi	105 pounds per sq. inch
Elongation	60% at break	70% at break	6.3% at break
Durometer (Shore A-2)	30 (at 15 minutes)	40 (at 10 minutes)	50 (at 7 minutes)
Temperature Stability	1 week @ 23°C (72°F)	1 week @ 23°C (72°F)	1 week @ 23°C (72°F)
Detail Reproduction	EXCELLENT	EXCELLENT	EXCELLENT

APPLICATIONS:

- ALL METALS
- ALL PLASTICS

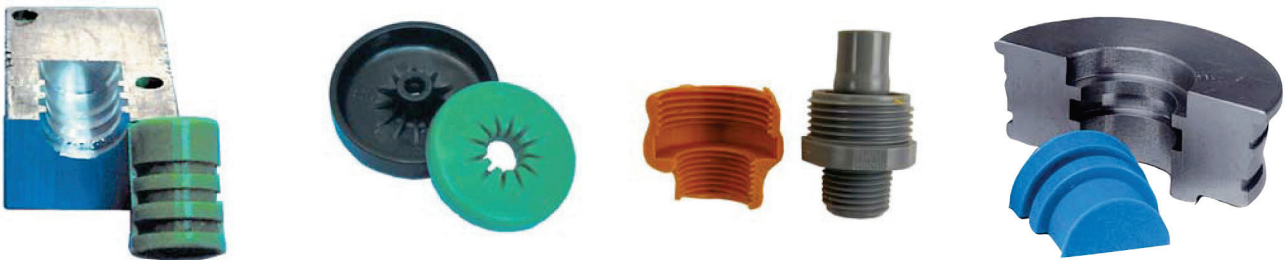
- NON METALS
- RUBBER

You can take impressions of:

- PAPER OR CARDBOARD ITEMS
- CERAMIC AND GLASS ITEMS
- WOOD, MARBLE, ETC.

Other Uses Include:

- Prototypes of rubber type components such as gaskets, washers, etc.
- Making joints where flexibility is required.
- As a mask for high temperature plasma spray of metallic coatings.
- Fixturing where semi-rigid structure is desired.



PHYSICAL ADVANTAGES OVER THE HARD-COPY REPLICAS

- Replica is easy to remove - even if there are under cuts or grooves.
- Cross-sectioning of replica is easily accomplished with a knife or razor.
- It can then be checked on an optical comparator or microscope.
- Surface finish replication is exact with excellent optical properties.
- Reprotubber copies can be recopied (copy from a "female mould" yields a male-shaped replica). See page 9 —EPOXY PARFILM ULTRA.
- Replicas are permanent - will not leach or ooze out nor outgas.
- NO MORE 16 HOUR CURE TIME AS WITH RTV SILICONES
- MORE ACCURATE THAN ALL OTHER RTV COMPOUNDS
- REPRORUBBER PUTTY will withstand up to 600°F (or more).