

# Bronze Putty

Bronze Putty is a bronze filled epoxy for repairing, rebuilding and maintaining bronze parts and equipments, such as marine propellers, shafts, trays, chutes, gate valves and pump wear rings.

## RECOMMENDED APPLICATIONS

- ▶ Repair, cracks, dents and breaks in equipment, machinery or castings
- ▶ Rebuild and maintain marine propellers
- ▶ Shafts
- ▶ Trays
- ▶ Repairs to food processing equipments

### TYPICAL PROPERTIES

Colour	Bronze
Mix ratio by volume	3:1
Mix ratio by weight	9:1
% Solids by volume	100
Pot life @ 25°C	35 min.
Specific volume cm <sup>3</sup> /kg	447
Cured shrinkage cm/cm	0.001
Specific gravity	2.23 gm/cc
Temperature resistance	Dry: 121°C
Coverage/kg	894 cm <sup>2</sup> @ 5mm
Cured hardness	85D
Dielectric strength kv/mm	1
Adhesive tensile shear mpa	18
Compressive strength mpa	59
Cure time	16 hrs.
Recoat time	4 hrs.
Mixed viscosity	Putty

### CHEMICAL RESISTANCE

7 Days Room Temperature Cure, 30 days immersion

Ammonia	Very good
Cutting Oil	Very good
Gasoline (Unleaded)	Very good
Hydrochloric 10%	Poor
Kerosene	Very good
Methyl Ethyl Ketone	Poor
Methylene Chloride	Poor
Sodium Chloride Brine	Very good
Sodium Hydroxide 10%	Very good
Sulfuric 10%	Poor
Sulfuric 50%	Poor
Xylene	Very good

## ORDERING INFORMATION

Item	Unit Size	Stock No.
Bronze Putty	500gm	10261

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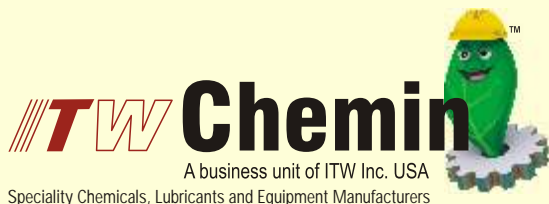


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