



4700 W. 160th St.
Cleveland, OH 44135
PH:800-321-9532
FX:800-321-9535
www.oatey.com

TECHNICAL SPECIFICATION

**LEAD FREE
INSTANT SOLDER**



TECHNICAL SPECIFICATION: Oatey Lead Free Instant Solder is ideal for tinning large surfaces or applying small amounts of solder to a specific area. Instant Solder is a special formulation of lead free solder powder and active flux and can be used for sheet metal repairs, hobby or craft work.



PRECAUTIONS

Keep container closed when not in use. Use adequate ventilation and avoid inhaling fumes when soldering. Avoid contact with eyes and skin. Eye contact can cause irritation, discomfort, blurred vision. Prolonged skin contact can cause skin irritation with rash. Wear safety glasses with side shields when soldering. Wash hands after use. **DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN.**

FIRST AID: If swallowed: **DO NOT INDUCE VOMITING.** Dilute by drinking lots of water or milk. Call physician immediately. Eye Contact: Rinse eye with water for 15 minutes. Call physician immediately. Skin contact: Wash affected area with soap and water. If burn or rash appears, consult a physician. If inhaled: If excessive fumes are breathed in, seek fresh air.

Refer to material safety data sheet for more information.
For emergency first aid information, call 1-303-623-5716 COLLECT.

COMMON APPLICATIONS

Oatey Lead Free Instant Solder is a special formulation of lead free solder powder and active flux and can be used for sheet metal repairs, hobby or craft work.

Consult Oatey Technical Department for applications not specifically referenced above.

INGREDIENTS (CAS Number)

- Zinc Chloride (7646-85-7)
- Propylene Glycol (57-55-6)
- Tin (7440-31-5)
- Copper (7440-50-8)
- Bismuth (7440-69-9)

PHYSICAL/CHEMICAL PROPERTIES

Appearance Gray Paste
Melting Range 420° F to 455° F

DIRECTIONS FOR USE

Note: Product may separate- knead tube before using. Do not stand directly below joints when using Instant Solder as the product may drip.

Clean all surfaces to be joined, removing all corrosion or oil. Apply Instant Solder to pipe and fitting using a brush. Do not apply with fingers. Apply heat near metal surfaces. Do not heat Instant Solder directly. Solder should bubble and run around the joint. Once solder has flowed around the circumference of the joint, remove heat and let the joint cool undisturbed. Wipe the joint clean with a damp cloth. When soldering piping 1" or larger in diameter, add lead free wire solder to the joint to ensure gap is filled.

PRODUCT NUMBER	DESCRIPTION	PACK	CARTON WEIGHT
53019	1.5 oz. Instant Solder – Display	12	1.6 lbs.
53202	1.5 oz. Instant Solder – Carded	12	2 lbs.