



!!!! WARNING !!!!



WELDING FUMES AND GASES CAN BE DANGEROUS TO YOUR HEALTH.

BEFORE USING THIS PRODUCT THE WELDER (END-USER) MUST READ AND UNDERSTAND THE COMPLETE PRODUCT WARNING LABEL AND MATERIAL SAFETY DATA SHEET (MSDS).

THE MATERIAL SAFETY DATA SHEET (MSDS) WHICH OUTLINES THE POTENTIAL HEALTH HAZARDS AND SAFETY INFORMATION RELATED TO THIS PRODUCT CAN BE DOWNLOADED FROM THE MSDS PORTION OF THIS WEBSITE. IT IS ALSO AVAILABLE FROM YOUR EMPLOYER AND WELDING SUPPLY DISTRIBUTOR.

DO NOT PROCEED WITH USE OF THIS PRODUCT UNTIL YOU READ AND UNDERSTAND THE MATERIAL SAFETY DATA SHEET (MSDS) AND PRODUCT WARNING STATEMENT.

BE SURE TO CONSULT THE LATEST VERSION OF THE MSDS.

SEE THE PRODUCT WARNING LABEL AND MSDS FOR COMPLETE WARNING INFORMATION.



CROWN ALLOYS **COMPANY**

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Royal 1000

Non-Toxic General Purpose Solder

Typical Applications:

Royal 1000 is a NO LEAD - NO ANTIMONY - NO ZINC low temperature all purpose non-toxic solder. It is safe to use in all water systems when joining copper, brass, bronze, steel, stainless steel, and nickel alloys to themselves or each other. The **Royal 1000** does not adhere to the white metals.

Specifications:

➤ Tin	95.5
➤ Copper	4.0
➤ Silver	0.5
➤ Melting Point	440°F
➤ Tensile Strength	6,900 PSI

Procedure:

Clean joint area. Use **Crown 95 Flux**. Use any heat source that will produce 475°F in base metal. If torch is used, apply heat indirectly to avoid burning flux. Hold solder to joint until it flows out. Allow to cool slowly. Remove flux residue with hot water. On copper to copper joints that cannot be washed, a rosin type flux should be used.

Sizes:

1/16 x 1# spool
1/8 x 1# spool

1/8 x 5# spool