

Royal Galv-Bar 70

Bare Rod for Soldering (S)

Alloy for Galvanizing



"The Royal Line"

CROWN ALLOYS COMPANY

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Premium Galvanizing Alloy for Torch

Typical Applications

Royal Galv-Bar 70 exhibits an excellent resistance to corrosion and is therefore used to re-galvanize parts that have been damaged due to welding. **Royal Galv-Bar 70** solders most metals including aluminum, copper, steel, nickel alloys, malleable iron and cast iron. It can also be used to repair Kirksite dies. **Royal Galv-Bar 70** can also be used for sealing water jackets, compressor housings, gear boxes, liners and for tinning surfaces as a base for Babbitt Metal. It can be used to rust proof virtually any steel including welds, pipe, sheet metal, angle iron, etc.

Specifications

- Tensile Strength Will withstand hydraulic pressure up to 900 psi
- Temperature Range 450°F - 600°F
- Composition
 - Zinc 20%
 - Tin 30%
 - Lead 50%

Procedure

Clean joint area thoroughly. Grinding or filing or chipping will improve strength where vibration is expected. Heat indirectly and rub rod on surface, tinning thoroughly. After surface has been tinned, add additional rod to fill. No flux is required if the area to be repaired is entirely visible and freshly prepped and cleaned. If part can't be properly cleaned using mechanical methods, apply **Crown 95 Flux** to the surface before tinning with the **Royal Galv-Bar 70**.

Sizes and Part Numbers

Diameter	Part Numbers	
	1# Package	5# Package
¼ x ¼ x 14"	RTGALV/TR-BP	RTGALV/TR



!!!! 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 THE NEW 16 SECTION SAFETY DATA SHEET (SDS).

THE SAFETY DATA SHEET (SDS) WHICH OUTLINES THE POTENTIAL HEALTH HAZARDS AND SAFETY INFORMATION RELATED TO THIS PRODUCT CAN BE DOWNLOADED FROM THE SDS 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 SAFETY DATA SHEET (SDS) AND PRODUCT WARNING STATEMENT.

BE SURE TO CONSULT THE LATEST VERSION OF THE SDS.

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

