

MAGNA 904

'HEAT BAN'

'Heat Ban is a jelly-like compound that actually absorbs heat to insulate, isolate and dissipate it during welding and many other heat-related purposes. 'Heat Ban' can safely be used on all surfaces.

High Rate of Heat Diffusion:

When welding certain metals there is danger of excessive heat build-up resulting in the metal sagging and collapsing. Magna 904 'Heat Ban' prevents this from happening. As heat of the metal reaches Magna 904 'Heat Ban', it is absorbed into the compound similar to a sponge soaking up water. Magna 904 'Heat Ban' then channels the heat through itself and releases it to the atmosphere. 'Heat Ban' absorbs and dissipates heat to such an extent, it offers heat protection up to 3,000°F (1,650°C) and beyond.

Application is Safe and Limitless:

Magna 904 'Heat Ban' will not mar, stain or impair in any way the applied surface. Usage of Magna 904 'Heat Ban' excludes the need for disassembly of item to be repaired since its rapid heat-dissipating property confines heat, either radiated or transmitted, to the precise worked area.

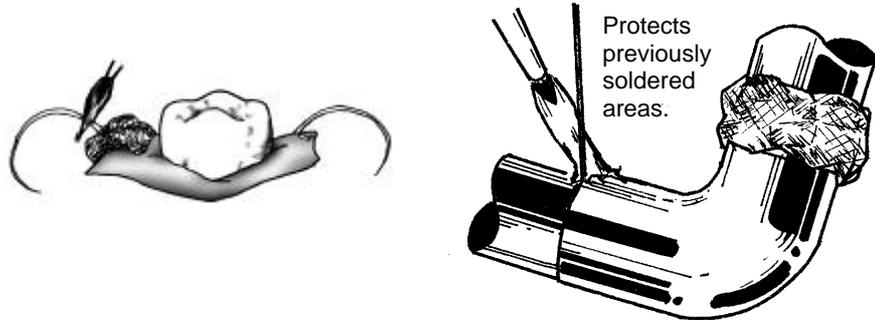
Just a thin layer of Magna 904 'Heat Ban' enables welding of thin gauge metals and prevents heat damage to electrical wiring, soldered joints and even human flesh.

Magna 904 'Heat Ban' is non-toxic - free of lead, sulfur, zinc, cadmium, mercury and halogens. It is absolutely safe to use on every possible material or finish: all coated or uncoated metals (including white metals), plastics, rubber, glass and even combination of materials. Magna 904 'Heat Ban' has no unpleasant odor nor does it give off irritating or obnoxious fumes when in use. It is completely harmless to the touch even if accidentally swallowed.

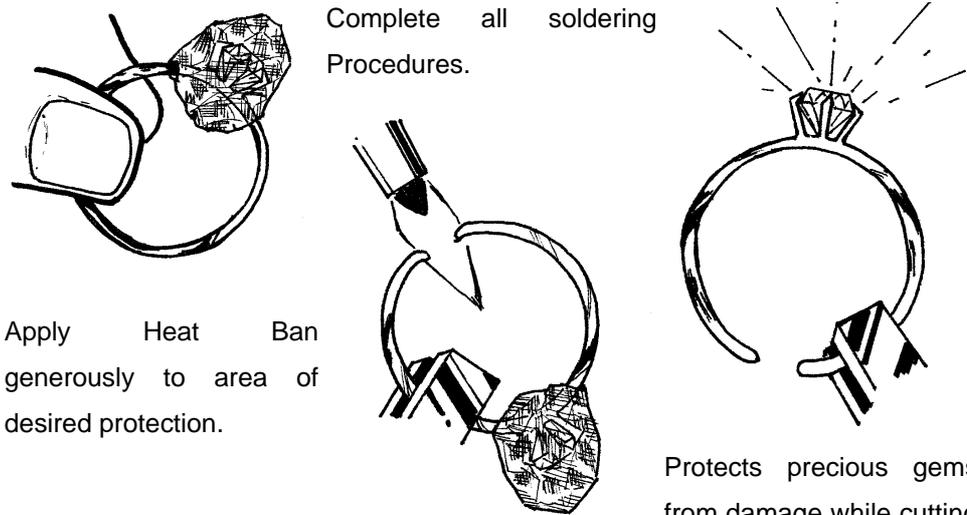
Simple Application and Reuseable:

Use straight from the jar as supplied, no messy mixing, measuring or blending. Use hand or spatula to spread over surface. Simple and clean to remove when desired. Magna 904 'Heat Ban' is reuseable if not severely scorched.

MAGNA 904 HEAT BAN PROTECTS ALL MATERIALS FROM HEAT DAMAGE DURING WELDING, BRAZING AND SOLDERING UNDER DIRECT 1900°C FLAME.



Of great benefit to dental mechanics when repairing stainless steel dentures and bridgework. Eliminates the need for oil immersion working and heat damage to bridgework and acrylic parts. Heat Ban also assists in the assembly of porcelain jacket crowns and ceramic restorations.





A great advantage in automobile repair, protects glass, vinyl, duco, chrome and any other part which could be affected by heat.

APPLICATION:

Magna 904 is a heat absorbing and dissipating compound that can be applied on to any surface. There is no necessity to clean, degrease or prepare the surface in any way. Heat Ban can even be applied directly to painted or treated surfaces.

Use product as supplied and apply liberally to area requiring protection. Use your hand or a spatula to apply Heat Ban and spread the same as you spread butter. Provide a coverage 3-6 mm (1/8" to 1/4") thick, depending on severity of situation. Apply as near as possible to the weld area.

After use, Heat Ban can be wiped off surface with a clean dry cloth and thoroughly removed by water flushing. The non-hardened portion may be re-used.

Ensure the lid is fastened tightly after use and keep in a cool area. When stored in this way the product lasts indefinitely and will retain the same texture until all the contents have been used.