



The Final Welding Solution



**“Heat Protect
Resistant”
Finalloy
5500**

FINALLOY FIN - 5500 HEAT PROTECT RESISTANT

SPECIAL FEATURES

- Fin-5500 will keep distortion down while welding
- Fin-5500 Heat Protect: Used as a heat dam and insulator to protect metal and other material
- Fin-5500 Heat Protect: It will adhere to not surfaces. Making it ideal for use as a fixture or insulator for parts to be welded
- Fin-5500 Heat Protect: Can be used safely on all surfaces – absolutely will not stain

INTERNATIONAL SPECIFICATIONS

**NONE - FINALLOY FIN 5500
IS A PROPRIETARY
PRODUCT**



PRODUCT OF USA

HEAT PROTECT RESISTANT

APPLICATIONS

Fin-550 Heat Protect can be used as a heat sink to absorb heat and avoid surface discoloration on heat sensitive parts. It can be used as a Heat Block to prevent heat from affecting adjoining area that can be damaged by heat, such as O-rings, packing glands, glass and paint. Fin-5500 is ideal to hold or position difficult to align parts. The product will keep distortion down when welding on light gauge metals such as stainless steel.

MECHANICAL PROPERTIES OF FIN-5500

1. Withstands temperature to 3000°F (1650°C) and beyond
2. Maintain shape when heated
3. It can protect against heat besides being a jiggling/fixturing compound
4. Dual purpose heat resistant material for insulating and positioning parts for welding
5. Asbestos free doesn't contain any Toxic elements
6. Can be reconstituted with water for reuse

PROCEDURES:

Position each of the parts to be joined in a sufficient quantity of Fin-5500 large enough to support its weight. Adjust alignment as before welding. If parts need to be protected from heat, cover that area with a thin layer of Fin-5500. For higher temperature or longer protect applications use a thicker coating Fin-5500 can also be used to protect non-metallic parts adjacent to the weld area. If moisture is harmful to the protected area, a piece of plastic wrap should be applied first

Finalloy FIN-5500

Finalloys (FZE)

SAIF - ZONE

P O Box 514168 SHARJAH

UNITED ARAB EMIRATES.

 **Finalloys**