FLAT METALS
Adhesive/Top Coat Suggestions

It is always advisable to perform a test before any permanent application and to follow manufacturer suggestions.

Adhesives Suggestions:

- For adhering Flat Metals to other substrates other than metal use Epoxy. Example: Lord Epoxy 310 A/B
- For adhering Flat Metals to other metals use Acrylic Adhesive: Lord Maxlok MX/T6 (4:1) Acrylic Adhesive
- For adhering Flat Metals to substrates a standard 100% Silicone may be used. For additional strength, a silicone adhesive hybrid can be recommended: ChemSet MS-35
- For adhering Flat Metals to substrates as a laminate a contact adhesive can be recommended: 3M Hi-Strength Non-Flammable 98 NF Cylinder Spray Adhesive
- For some applications Flat Metals can be adhered to appropriate substrates with very high bond double sided tape: 3M VHB Tape

Protective Top Coats Suggestions:

- Light Oil – a temporary top coat that offers minor protection and can be color tinted: Sculpt Nouveau Metal Oil
- Heavy Oil – a more long lasting protective top coat: Penetrol
- Wax – a light to medium duty top coat that can be applied on its own, or over other top coats like a lacquer for additional protection: Renaissance Wax; Sculpt Nouveau Metal Wax
- Lacquer – medium to heavy duty top coat: Clear Guard; Permalac
- Polyurethane – heavy duty top coat: Ever Clear
- Automotive Clear – very heavy duty top coat: Matte Clear 1610-15 with Adhesion Promoter
- Clear Powder Coating – extra heavy duty: consult your local powder coater

Please note that the strongest top coat available is not always the most desirable. For example, a wax top coat (less durable) may be more desirable than a clear powder coated top coat (the most durable) for a horizontal application: a countertop in a commercial environment is likely to scratch and get damaged. Therefore, choose a topcoat like a wax that can be repaired easily and often instead of a powder coated clear coat that is difficult if not impossible to strip and reapply.