

**SUMMARY TABLE FOR APPLICATION OF INORGANIC COATINGS/PAINTS VERSUS VARIOUS
SUBSTRATE MATERIALS**
[Includes recommended surface preparation and primer requirements]

SUBSTRATE¹	SURFACE ABRASION REQUIRED	MLP-300 PRIMER REQUIRED
Bare Aluminum [or Al film]	YES	NO
Alodine / Iridite ² Aluminum	YES	NO
Chromic Acid Anodized Aluminum	NO	NO
Phosphoric Acid Anodized Aluminum	NO	NO
Sulfuric Acid Anodized Aluminum	NO	NO
All Colored Anodized Aluminum	NO	YES
Electroless Nickel	YES	YES
Copper, Gold, Silver,	YES	NO
Titanium	YES	YES
Tiodized Titanium	NO	NO
Refractory Metals (such as Mo, Nb, Ta, W, Zr)	YES	YES
Stainless Steel	YES	OPTIONAL
Silicon Carbide	YES	YES
Composites (organic binders)	YES	YES
Kapton	YES	YES
Glass (fused silica, quartz)	YES	NO

¹ FOR SUBSTRATES NOT LISTED CALL **AZ TECHNOLOGY (256) 837-9877** FOR RECOMMENDED APPLICATION PROCEDURES

² IRIDITE / ALODINE MUST BE COMPLETELY REMOVED