

MASKANTS FOR THE CHEMICAL MILLING OF ALUMINUM, STEEL, TITANIUM, AND MAGNESIUM

APPLICABLE PROCESSES INCLUDE: CHEMICAL MILLING, ANODIZING, PLATING, AND ACID OR CAUSTIC STRIPPING. MASKANT IS HAND PEELABLE AFTER PROCESSING ON MOST SURFACES.

Solvent Based Chemical Milling Maskants

PRODUCT	DESCRIPTION & USE	APPLICATION METHOD
AC-818 MASKANTS	<ul style="list-style-type: none"> Versatile group of non flammable products for chemical milling and general chemical processing Available in ready to use or concentrates 	DIP TANK, AIRLESS SPRAY, OR BRUSH
AC-828 MASKANTS	<ul style="list-style-type: none"> Versatile group of flammable and nonflammable products for chemical milling and general chemical processing Available in ready to use or concentrates 	DIP TANK, AIRLESS SPRAY, OR BRUSH
AC-850 MASKANTS	<ul style="list-style-type: none"> Next generation chemical milling and general chemical processing maskants formulated for additional multiple processes (in any order) such as forming, routing, drilling, countersinking, bonding and limited outdoor exposure 	DIP TANK, AIRLESS SPRAY, OR BRUSH
AC-854 MASKANTS	<ul style="list-style-type: none"> Low adhesion general purpose maskants for chemical milling and chemical processing on difficult to peel surfaces (such as surfaces that are rough, grit blasted, conversion coated or anodized). Various solvent systems available 	DIP TANK, AIRLESS SPRAY, OR BRUSH

Note: AC products solvent based maskant families are available in flammable, non-flammable, and us compliant (zero voc, no haps) solvent systems.

Sustainable Chemical Milling Maskant Technologies

PRODUCT	DESCRIPTION & USE	APPLICATION METHOD
WATERBASED MASKANTS	<ul style="list-style-type: none"> • Oven cure, low vocs • Chemical milling of aluminum alloys and grit blasted titanium 	Dip (immersion) or airless spray
2K MASKANTS	<ul style="list-style-type: none"> • 100% solids, single coat, fast cure, zero solvent, zero voc, zero haps • Formulations suitable for chemical milling of aluminum and grit blasted titanium alloys, anodizing and temporary general protection 	Plural component airless spray

Complementary Chemical Milling Technologies

PRODUCT	DESCRIPTION & USE
CHEMICAL MILLING MULTISCRIBE LINE SEALERS	<ul style="list-style-type: none"> • For sealing laser & blade cut chemical milling lines when multiscribed pockets exist • Waterbased & solvent based technologies
MASKANT TOPCOATS	<ul style="list-style-type: none"> • Adds chemical resistance against extremely strong acid etchants • Waterbased & solvent based technologies
REPAIRCOATS	<ul style="list-style-type: none"> • Brushable repair material for all solvent based maskants
DEFOAMERS	<ul style="list-style-type: none"> • Non hazardous • Controls foam in aluminum chemical milling etchants
THINNERS FOR SOLVENT BASED MASKANTS	<ul style="list-style-type: none"> • Compatible solvent systems for thinning concentrated solvent based maskants
AC-LIFT REPAIR	<ul style="list-style-type: none"> • Used to attach maskant lifts on solvent based maskants
LINE INDICATOR	<ul style="list-style-type: none"> • Significantly improves the visibility of knife scribed lines on 2k maskants