

RECOMMENDED EQUIPMENT FOR YOUR - METAL MANUAL APPLICATION

		SPRAYING					Fluid consumption in gallons / day (liter/day)			
Type of part	Fluids	Type	Example	2 components solvent/water based (primer, lacquer, varnishes)	Thick adhesives water/solvent	Solvent-based adhesives		Primers, anti-rust coatings	Lacquers,	Sealers
				15'' to 90'' (up to 300)	- (300 to 10 000)	45'' to 90'' (120 to 300)		20'' to 45'' (40 to 60)	15'' to 20'' -	
				motor oil	liquid honey	thick motor oil	cooking oil	water		
HTI	All sorts of parts, shapes and type of metal							M22 G HTI M22 G HTI	Less than 1.3 gal/day (5 L/day)	
		PU 2125 F + M22 P HTI						Pressure cup 2.5 quart or Pressure pot 2.5 gallon or PMP pump 150 mobile/wall-mounted or 02.75 + M22 P HTI	1.3.-2.6 gal/day (5 to 10 L/day)	
	PU 3000 or CYCLOMIX™ + M22 P HTI								More than 2.6 gal/day (10 L/day)	
HPA	All sorts of parts, shapes and type of metal			M22 G HPA M22 G HPA GSP				S3	Less than 1.3 gal/day (5 L/day)	
		PU 2125 F + M22 P HPA						Pressure cup 2.5 quart or Pressure pot 2.5 gallon or PMP pump 150 mobile/wall-mounted or 02.75 + M22 P HPA	1.3.-2.6 gal/day (5 to 10 L/day)	
	PU 3000 or CYCLOMIX™ + M22 P HPA								More than 2.6 gal/day (10 L/day)	
AIRMIX®	Generally flat and plain parts : cabinets, agricultural machinery, machine tools, rolling equipment, moulded parts, panels...		PU 2160 or PU 3000 or CYCLOMIX™ + Xcite™					EOS 15-C25 or 30-C25 pump + Xcite™	1.3-3.9 gal/day (5-15 L/day)	
			PU 3000 or CYCLOMIX™ + Xcite™					20.25, 20.50 or 17A, 20.25F, 20.50F pumps + Xcite™	More than 3.9 gal/day (15 L/day)	
AIRLESS	Generally flat parts with a large surface area: building, railways, frames,....		CYCLOMIX™ or PU 3000 + M 250					EOS 30-C25, 40.25, 40.50 or 34A, 40.25F, 40.50F pumps + M 250	More than 2.6 gal/day (10 L/day)	
ELECTRO*	Parts with tubular section - seats, cycles and motorcycles, aeronautics...		CYCLOMIX™ or PU 3000 + KMV3*, KMP3* KMX3*, KMC3* Spraymium*					KMV3*, KMP3* KMX3*, KMC3* Spraymium* + pump	More than 2.6 gal/day (10 L/day)	

* For conductive products, see electrostatic chapter

How to choose the right equipment for your application :

- 1- the type of part you are coating
- 2- your fluid consumption
- 3- the product you apply and its viscosity

RECOMMENDED EQUIPMENT FOR YOUR - PLASTIC MANUAL APPLICATION

		SPRAYING						
Type of part	Fluids	Type	Example	2 components solvent/water based (primer, lacquer, varnishes)	Solvent-based adhesives	Primer	Clear coats, lacquers, varnishes	Fluid consumption in gallons /day (liter/day)
		Viscosity (CAA/cps)		15'' to 45'' (up to 20)	45'' to 90'' (120 to 300)	30'' to 45'' (30 to 120)	15'' to 30'' -	
				motor oil	thick motor oil	cooking oil	water	
HPA						M22 G HTi or S3		Less than 1.3 gal/day (5 L/day)
			PU 2125F or CYCLOMIX™ + M22 P HTi			Pressure cup 2.5 quart or Pressure pot 2.5 gallon or PMP pump 150 mobile/wall-mounted or 02.75 + M22 P HTi		More than 1.3 gal/day (5 L/day)
HTi	Television, Hi-Fi, computer cases, household appliances, house and garden furniture, dash boards, bumpers, steering wheels, wing mirror			M22 G GSP HPA		M22 G HPA M22 G HPA S3		Less than 1.3 gal/day (5 L/day)
			PU 2125F or PU 3000 or CYCLOMIX™ + M22 P HTi			Pressure cup 2.5 quart or Pressure pot 2.5 gallon or PMP pump 150 mobile/wall-mounted or 02.75 + M22 P HPA		More than 1.3 gal/day (5 L/day)
ELECTRO*			CYCLOMIX™ PU 3000 + KMV3* KMP3* Spraymium*			KMV3*, KMP3* Spraymium* + pump		More than 2.6 gal/day (10 L/day)

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RECOMMENDED EQUIPMENT FOR YOUR - WOOD MANUAL APPLICATION

		SPRAYING										
Type of part	Fluids	Type	Example	2 components solvent/water based (primer, lacquer, varnishes)	Thick adhesives water/solvent	Solvent based adhesive	Primer, glaze	Hard finisher	Varnish, lacquer, glaze	Stains, fungicides, insecticides	Shades	Fluid consumption in gallons /day (liter/day)
				15'' to 90'' (up to 300)	(300 to 10 000)	45'' to 90'' (120 to 300)	30'' to 45'' (60 to 120)	20'' to 30'' (40 to 60)	15'' to 20'' -			
				motor oil	liquid honey	thick motor oil	motor oil	cooking oil	water			
HTI	All sorts of parts, shapes and type of wood			PU 2125 F or CYCLOMIX™ or PU 3000 + M22 P HTI	Pressure cup 2.5 quart or Pressure pot 2.5 gallon or PMP pump 150 mobile/wall-mounted or 02.75 + M22 P HTI				M22 G HTI	S3	Less than 1.3 gal/day (5 L/day)	
HPA					M22 G HPA M22 HPA GSP	M22 G HPA M21G Basic LP	S3	Less than 1.3 gal/day (5 L/day)				
				PU 2125F or PU 3000 or Cyclomix™ + M22 HTI	Pressure cup 2.5 quart or Pressure pot 2.5 gallon or PMP pump 150 mobile/wall-mounted or 02.75 + M22 HPA						More than 1.3 gal/day (5 L/day)	
AIRMIX®	Generally flat and plain parts : furniture, doors, kitchen units, stairs, packaging materials, etc for all types of wooden materials...			PU 2160 or PU 3000 or CYCLOMIX™ + Xcite™	EOS 15-C25 or 30-C25 + Xcite™						1.3 - 3.9 gal/day (5 - 15 L/day)	
						PU 3000 or CYCLOMIX™ + Xcite™	20.25, 20.50 or 17A, 20.25F, 20.50F pumps + Xcite™					
AIRLESS	Generally plain, large surface area parts - doors, barriers, floors, etc.			CYCLOMIX™ or PU 3000 + M 250	EOS 30-C25, 40.25, 40.50 or 34A, 40.25F, 40.50F + M 250						More than 3.9 gal/day (15 L/day)	
ELECTRO*	Complex parts: hollow parts, lifelines, seats, cluster, etc.			PU 2125F or PU 2160 or CYCLOMIX™ or PU 3000 + KMV3*, KMP3* KMX3*, KMC3* Spraymium*	KMV3*, KMP3* KMX3*, KMC3* Spraymium* + pumps						More than 2.6 gal/day (10 L/day)	

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- 2- your fluid consumption
- 3- the product you apply and its viscosity