

EF™ Products for surface preparation

EF™ Primers for Herson Anaerobics; Nuts N' Bolts™, Dripstop™, Gasket Replacer™, Cylalock™ & Herson Structural Adhesives; HASA™ & ReAct™.

Main Benefits

- Environmentally Friendly (EF™) with no ozone depleting components
- Accelerates fixturing time
- Ensures proper cure on inactive or coated surfaces
- Increases gap filling capabilities
- Cleans surfaces
- Ensures proper cure at low temperatures
- Initiates curing of structural adhesives



EF™ Activators for Herson Structural Adhesives; ReAct™ & Dissipator™

Main Benefits

- Environmentally Friendly (EF™) with no ozone depleting components
- Initiates curing of structural and thermal conductive adhesives

	EF™ Primer 46	EF™ Primer 49	EF™ Primer 50	EF™ Primer 56	EF™ Activator 63
Key Performance	Fast drying time	For severe service	Speed up touting	Initiate curing of HASA™ & ReAct™	Initiate curing of ReAct™ & Dissipator™
Color	Green	Amber	Green	Amber	Amber
Solvent Base	None (monomer)	Acetone	Acetone	Acetone	Heptane Alcohol
Viscosity, cP	15	3	3	2	1
Flash Point, °C	>60	-17	-17	-18	-1
Drying Time	<10 min	30 to 70 sec	30 to 70 sec	3 min	30 sec
On-Part Life	8 hrs	1 mth	1 mth	2 hrs	10 min
Specification	-	MS-G-2254758 Grade 1	MS-G-2254758 Grade N	-	-

EF™ Accelerators & Primers for HERNON Cyanacrylates; Quantum™ & Instantbond™

Main Benefits

- Environmentally Friendly (EF™) with no ozone depleting components
- Accelerates curing time
- Reduces blooming
- Increases gap filling and fillet forming capabilities
- Prevents adhesive absorption on porous surfaces
- Ensures proper curing on acidic and hostile surfaces
- EF™ Adhesion Promoter 42 promotes adhesion on difficult to bond plastics like silicone, polyethylene, polypropylene, Santoprene, Teflon

	EF™ Adhesion Promoter 42	EF™ Accelerator 33	EF™ Accelerator 52	EF™ Accelerator 58	EF™ Accelerator 62
Key Performance	Promotes adhesion on difficult to bond plastics	High flash point	Speed up curing	Long on-part life	Reduce blooming
Color	Clear/Amber	Clear	Clear/Amber	Clear	Clear
Solvent Base	Heptane	Epoxy Ether	Acetone	Heptane	Ethyl Acetate
Viscosity, cP	1	3	3	1	1
Flash Point, °C	-1	34	-18	-1	-1
Drying Time	30 sec	50 to 90 sec	<30 sec	1 min	30 min
On-Part Life	8 hrs	24 hrs	1 min	24 hrs	24 hrs
Specification	-	ML-A-460500 Type 1A/1B	ML-A-460500 Type 1A/1B	ML-A-460500 Type 1A/1B	-

EF™ Cleaners for all HERNON Adhesives & Sealants

	CA Remover 14	Gasket Remover™ 30	EF™ Cleaner 62
Key Performance	Remove & debond cured instant adhesives	Remove old gaskets without excessive scraping to the flanges	Clean & degrease for optimum bonding. Citrus scented.
Color	Clear	White	Clear
Solvent Base	Nitroethane Blend	Methylene-Chloride Blend	Hydrocarbon Blend
Viscosity, cP	1 to 2	Foam	1 to 2
Flash Point, °C	35	-	54