



VersaFlex Incorporated
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Material Processing & Handling Information

Material: Quick Mender®

Material Type: Concrete Primer/Sealer

Application: Concrete or Masonry Substrates

Application Process: Plural Component Spray Pump, Squeegee, Roll or Brush

Process Equipment:	Pumps	Dispensing Gun
Graco:	President 1:1	Fusion AP (Air Purge) Fusion MP (Mechanical Purge)
Gusmer:	Predator	GX-7 400 (Mechanical Purge) GX-7 DI (Mechanical Purge) GAP Pro (Air Purge)
GlasCraft:	Mongoose	Probler (Air Purge)
Process Temperature: Ambient		
Process Pressure: 500 psi (200 psi minimum, pressures higher than 750 psi will cause increased overspray and misting of product)		
Hand Process: Rubber squeegee, 3/8" nap roller or bristle brush		
Mix Ratio: 1:1		
Hand Mix Instructions: If mixing by hand, pour equal amounts of A and B component into a container and mix for 30 seconds using a drill and mixer, or by hand with a mixing stick. Mix only as much product as can be placed in three minutes or less.		
Moisture Content: Maximum 5% (using Tramex Concrete Moisture Meter)		
Application Temperature: 20°F and higher. Note that Quick Mender® will cure at these temperatures, but cure times will be retarded with colder temperatures. Frozen concrete substrates with high moisture content will affect coating adhesion and long-term performance.		
Dew Point: Substrate temperature must be 5°F above dew point and rising before application of coating materials.		
Surface Prep: Abrasive blast per ICRI Technical Guideline No. 03732 or SSPC SP13. Achieve a concrete surface profile of ICRI CSP-3 to CSP-5.		

Surface contaminates:	Check for soluble salts on surfaces to be coated. Test with Chlor*Test. If amount of soluble salts exceeds recommended limits, treat with Chlor*Rid. Repeat process until acceptable limits are reached. Maximum amounts of soluble salts (micrograms per square centimeter): Chlorides 3 immersion, 7 non-immersion Nitrates 5 immersion, 10 non-immersion Sulphates 10 immersion, 20 non-immersion
Adhesion Testing:	Adhesion to concrete: Minimum 150 psi.
Application:	Apply in one coat using spray, squeegee, roller or brush.
Application Rates:	150 to 200 square feet per gallon depending on substrate porosity and surface profile. Maximum overcoat time: 24 hours, after which a light recoat is required (2 to 4 wet mils).

	Storage Temp	Storage	Special Handling
A Side	50°F min 70°F optimum	Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible.	Keep containers closed and protected from atmospheric contamination.
B Side	50°F min 70°F optimum	Keep dry. Keep from freezing. Store in covered temperature controlled environment if possible.	Keep containers closed and protected from atmospheric contamination.

Safety: Please consult product MSDS for full details.
Safety glasses, Rubber gloves, Protective clothing, Organic vapor or fresh air respirator.