



**VEXCON**  
CHEMICALS, INC.

Concrete solutions for architects, engineers and builders since 1974  
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## SPRAYER RECOMMENDATIONS

<b>2 COMPONENTS EPOXY OR URETHANE</b>		
<b>Vexcon Product</b>	<b>Sprayers</b>	<b>Hose/Tip</b>
PowerCoat Epoxy HD	Graco Iron Man 300E	50' – 3/8" – 17-21 Tip 100' – 3/8" – 17-21 Tip
PowerCoat Epoxy HD WB		
PowerCoat Epoxy HD AIM		
PowerCoat Epoxy LD		
PowerCoat Epoxy LD WB		
PowerCoat Epoxy LD FT		
PowerCoat UV+	Titan Power Twin 6900 DI	50' – 3/8" – 17 Tip 100' – 3/8" – 21 Tip Titan also recommends a zero mesh filter, remove gun filter.
PowerCoat UV+ WB		
PowerCoat UV+HD		
PowerCoat UV+ HD WB	<b>Anti-Slip or Textured Coating Application:</b>  Graco Tough Teck M608a Mortar Pump	30' – 1/8" – 1/2" Tip
PowerCoat Anti Graffiti		
PowerCoat Anti-Graffiti WB		
ProCoat HBE System		
ProCoat UR		
MoistureBloc MX		
MoistureBloc MX AIM		
MoistureBloc MX Emulsion		

### Helpful Hints:

- Review sprayer equipment manufacturer's operation and maintenance instructions.
- Clean filters often use large size or remove.
- Clean equipment every 2 ½ hours with Certi-Vex Equipment Cleaner or Xylene since the material can begin curing on the walls of hoses and other areas causing increased pressure drop. For removal of cured material contact Vexcon's Technical Service Department.
- After final cleaning as above, pump out and store equipment and hoses full of Mineral Spirits.
- All recommendations are @ 68°F (20°C). Higher temperatures will speed up the reaction. Induction time should be reduced or eliminated above 80°F (26°C). For more information refer to product data sheet.
- Contact Vexcon's Technical Service Department with any questions.

## CLEANER/STRIPPERS

Vexcon Product	Sprayer	Hose/Tip		
<b>CLEANERS</b>				
Certi-Vex Super Degreaser & Cleaner StarSeal EF Degreaser & Cleaner StarSeal FC Floor Cleaner StarSeal Masonry & Restoration Cleaner StarSeal Heavy Duty Brick & Concrete Cleaner MoistureBloc Floor Cleaner	MBW – BMS 75	80-15R	80-10R	80-5R min
<b>STRIPPERS</b>				
Certi-Vex Concrete Stripper * StarSeal EF Stripper * MoistureBloc Stripper *	MBW-BMS 75	80-15R	80-10R	

## Bond Breakers

Vexcon Product	Sprayer	Hose/Tip		
StarSeal EZ Lift * StarSeal Clean Lift	MBW-BMS 75	80-15R	80-10R	80-5R min

## Curing Compounds

Vexcon Product	Sprayer	Hose/Tip		
Certi-Vex Envio Cure White 100, 500, 1000 * Certi-Vex Envio Cure 100, 500, 1000 Certi-Vex Envio Cure White 1315 * Certi-Vex Envio Cure 1315 StarSeal Color Cure * StarSeal EF Cure White * StarSeal EF Cure	MBW-BMS 75	80-15R	80-10R	80-5R min

## Cure & Seal

Vexcon Product	Sprayer	Hose/Tip		
StarSeal 1315 StarSeal 1315 Beading Flat * StarSeal 1315 Concrete Stain *	MBW-BMS 75	80-15R	80-10R	80-5R min

\*All materials with suspended solids remove filter at tip

## Penetrating Sealer/ Water & Stain Repellents

Vexcon Product	Sprayer	Hose/Tip		
StarSeal Consolidator	MBW-BMS 75	80-15R	80-10R	80-5R min
StarSeal Vertical Stain				
Powerseal 20				
Powerseal 40				
Powerseal Weather Proof				
Powerseal Stain Guard				

Vexcon recommends and has tested MBW's Concrete Sprayer BMS 75 with the above product classifications. Minimum tip size that will spray a fan @0.5GPM per minute. Larger tips will function also, but speed of application is critical to achieving products specified mil thickness coverage rates.

Vertical Coatings						
Vexcon Product	Sprayer			Hose/Tip		
Certi-Vex HBC Textured	Pump - Graco Model HTX-2030 Gun – Graco Model 24R-054			<b>Tip/Disk</b>		
				<b>Fine</b> 3/8" Tip 167-329 With Disk 235-579	<b>Medium</b> 3/8" Tip 167-330 With Disk 235-580	<b>Coarse</b> 3/8" Tip 248-527 With Disk 235-581
				<b>Hose</b>		
				<b>Fluid Hose</b>  3/4" (19mm) ID	<b>Air Hose</b>  3/8" (10mm) ID	<b>Air Pressure</b> 80 lbs. minimum 25 CFM
	<b>Anti Slip or Textured Coatings Application</b> Graco Tough Teck M680a, Mortar Pump			<b>30' – 1/8" – 1/2" tip</b>		
Certi-Vex HBC Smooth	<b>Electric</b> Graco Ultra 1000	<b>Air</b> Graco Bulldog 30:1	<b>Gas</b> Graco 5000			
StarSeal HBC Textured	Pump - Graco Model HTX-2030 Gun – Graco Model 24R-054			<b>Tip/Disk</b>		
				<b>Fine</b> 3/8" Tip 167-329 With Disk 235-579	<b>Medium</b> 3/8" Tip 167-330 With Disk 235-580	<b>Coarse</b> 3/8" Tip 248-527 With Disk 235-581
				<b>Hose</b>		
				<b>Fluid Hose</b>  3/4" (19mm) ID	<b>Air Hose</b>  3/8" (10mm) ID	<b>Air Pressure</b> 80 lbs. minimum 25 CFM
	<b>Anti Slip or Textured Coatings Application</b> Graco Tough Teck M680a, Mortar Pump			<b>30' – 1/8" – 1/2" tip</b>		
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