

Highland International, Inc.

Technical Data Sheet

65C Series Exterior Dry-Fall High Performance Modified Acrylic Topcoat				
65C Series is an extremely fast drying modified acrylic. Its overspray is designed to dry to a powder 10-20 feet from point of application. This allows painting to continue without the worry of paint overspray damage to equipment and vehicles. 65C Series has outstanding gloss and weathering properties making it an excellent choice for large plants, trailers, equipment and vehicles.				
Vehicle Type:	Modified Acrylic	Dry-Time:	Normal Application	Hot Application
Pigmentation:	Varies with color (Lead Free)	To Touch	5 Minutes	N/A
Dry-Fall Reducers:	#30-E DF Reducer for 80°F & above	Tack Free	30 Minutes	N/A
(Must Reduce for Dry-Fall)	#32-E DF Reducer for 80°F & below	To Recoat	20 Minutes	N/A
Brush and Roll Reducer	#105 Brush and Roll Reducer	To Handle	1-2 Hours	N/A
Mixing Ratio:	Single Package	Put in Service	12 Hours	
Pot Life:	Not Applicable	V.O.C.:	3.2 Lbs. per Gal. (400 Grams/Liter)	
Volume Solids:	42%	Shelf Life:	1 Year Minimum	
Theoretical Coverage:	672 Sq. Ft. per mil per Gallon	Finish:	Gloss	
Flash Point:	-4°F Lowest flashing component	Color:	Selected Range	
Recommended DFT:	2-3 mils	Weight:	10 lbs. per gallon	
Application Requirements: To assure Dry-Fall effect, do not apply in temperatures below 45°F or in high humidity.				
Prime with Highland 475C Series Dry-Fall Epoxy Primer or 84 Dry-Fall Pheonolic Modified Rust Inhibitive Primer				
All surfaces should be dry and free of contaminants				
Thinner: Must reduce 10% with:				
#30-E Dry-Fall Reducer VOC Exempt for temperatures 80°F & above				
#32-E Dry-Fall Reducer VOC Exempt for temperatures 80°F and below				
#105 Brush and Roll Reducer				
Apply in one coat at a rate of 224 - 336 Square feet per gallon to obtain 2-3 mils DFT				
Electric Airless spray equipment is not recommended. We have found this equipment does not generate proper atomization required for Highland Dry-Fall Products				
Method of Application:				
<u>Conventional Spray</u>			<u>Airless Spray:</u>	
Gun:	DeVilbiss MBC-510	Gun:	Graco 205-591	
Fluid Tip:	E	Pump:	30:1	
Air Cap:	704	Tip Range:	3.011 @ 1800 psi	
Atomizing Pressure:	60 - 80 psi	Hose:	3/8 inch ID (Do not use whip lines)	
Pot Pressure:	15-20 psi			
Hose:	1/2 inch ID			
Brush or Roller:	Brush may be used for touch-up			
Clean Up:	Clean all equipment with Highland 30-E, 32-E or lacquer thinner			
Safety Precautions: (a) Use normal precautions such as gloves, facemasks, and barrier creams.				
(b) Adequate ventilation must be maintained. In confined areas, workmen must wear constant flow airline respirators. (c) If product comes into contact with skin, wash thoroughly with lukewarm water or diluted Boric Acid, and obtain immediate medical attention. (d) This product contains				
FLAMMABLE materials. Keep away from sparks and open flames. Observe NO SMOKING regulations.				
(e) All electrical equipment and installations should conform to NEC regulations. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools, and to wear conductive, non sparking shoes. (f) Observe low flash regulations. (g) Refer to Material Safety Data Sheet (MSDS)				
for complete safety instructions.				
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