



Highland International, Inc.



Technical Data Sheet

65-C Series 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. 65-C Series has outstanding gloss and weathering properties making it an excellent choice for large plants, trailers, equipment and vehicles.

Vehicle Type:	Modified Solvent Based Acrylic	Dry-Time:	Normal Application	Hot Application
Pigmentation:	Varies with color (Lead Free)	To Touch	5 Minutes	N/A
Dry-Fall Reducers: (Must)	#30-E DF Reducer for 80°F & above	Tack Free	30 Minutes	N/A
Reduce Min 15% 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	

Preparation: Apply over Highland #475-C Dry-Fall Epoxy Primer or #84 Dry-Fall Phenolic Modified Rust Inhibitive Primer. All surf should be dry and free of contaminants.

Application: To assure Dry-Fall effect, do not apply in temperatures below 45°F, on surfaces below 40°F, or humidity above 85%

Make sure the equipment you are using to spray with will give you accurate PSI readings so that the pressure from the pump can be maintained at 1800 psi allowing a maximum +/- 25 psi for surges.

The product's curing will slow drastically to temperatures below 40°F.

Do not apply in temperatures that are 5°F or less from the dew point.

Reduction: Must Reduce 15% with:

#30-E Highland VOC Exempt Warm Weather Dry-Fall Reducer for temperatures 80°F and above

#32-E Highland VOC Exempt Cold Weather Dry-Fall Reducer for temperatures below 80°F

#105 Brush and Roll Reducer for Dry-Fall Coatings

If "fingering" occurs during the spray application, increase the amount of thinner, which decreases the viscosity of the paint.

Do not increase the pump pressure. Maintain 1800 psi allowing +/- 25 psi for surges.

<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:	0.011
Atomizing Pressure:	60 - 80 psi	Hose:	3/8 inch ID (Do not use whip lines)
Pot Pressure:	15-20 psi	Pump Pressure	1800 psi allowing +/- 25 psi for surges
Hose:	1/2 inch ID		

Brush or Roller: Brush may be used for touch-up - Use Highland #105 Reducer 10%

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.

The technical data listed herein has been compiled for your convenience and guidelines, and is based upon our

experience and knowledge. However, since we have no control over the use of this information, or this product, no

warranty, express or implied, is intended or given. Highland assumes no responsibility whatsoever for coverage,

performance, or any other damage, including injuries from use of this information of products recommended herein.