



TRUCOAT

TruCoat Technical Data Sheet

TruCoat is a high-performance low VOC (0.85 lbs/gal), single component water-based coating for polyester fiberglass pultrusions and fiberglass door slabs. Its smooth surface finish, high surface hardness, excellent adhesion, and fade resistance make it an ideal coating for fiberglass exterior building products.

Paint Specifications

AAMA Rating	Dependent upon substrate	Hardness:	F/H
Viscosity:	20 - 30 Seconds #3 Zahn @ 68 F	Gloss:	20 – 25 GU @ 60 °

HVLP Application

Fluid Pressure:	5 to 10 PSI	Air Pressure:	35 to 40 PSI
Tip:	1.7 to 2.2		

Reduction

It is best to not reduce the paint with water but if reduction is required do not reduce by more than 5% volume with water. Deionized water is preferred.

Film Thickness:

Mils Wet:	4.0 to 5.0	Mils Dry:	1.0 – 1.25
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Air Drying

To Touch:	10 - 15 minutes		
To Handle:	80% cure within 72 hours at 68° Fahrenheit		
Tack Free:	5 - 10 minutes	To Recoat:	1 - 10 minutes

Surface Prep

Option 1: Blow off part with dry compressed air and then pass the part under flame treater at a distance of 2" from the edge of the flame.

Option 2: Scotch brite part with green scotch brite pad. Blow off part with dry compressed air. Wipe part with lint free rag and acetone.

Note: The surface temperature of the part being painted should be at least 60°F.

Force Dry: Flash off painted part before placing in baking oven. Force cure 30-60 minutes at 150°F to 200°F. Curing temperature must not exceed the heat distortion temperature of the substrate. Test your specific painted substrate to determine proper temperature and time.

Clean Up Thoroughly clean all wetted gun surfaces with water and soap. Solvent cleaner may be used for a final gun flush.

Caution: Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product.