

SURFACEMASTER® 905

Epoxy; Epoxide

Cytec Industries Inc.

Message:

SURFACE MASTER® 905 is a next generation surface film which delivers a step increase in surface quality versus currently available products. Use of SURFACE MASTER 905 dramatically reduces part manufacturing cost associated with surface preparation by virtually eliminating surface imperfections such as surface pin holes and pits. Elimination of these surface imperfections dramatically decreases the need for time consuming "sweep and fill" operations. Further cost reduction can be gained by using SURFACE MASTER 905 through the elimination of paint primer operations. Lightning strike protection screen material can be easily imbedded in SURFACE MASTER 905 and result in the same excellent surface quality delivered by the standard product. SURFACE MASTER 905 can be combined with all currently utilized lightning strike screen materials.

SURFACE MASTER 905 also offers a dramatic increase in shop lifetime (45 days), drastically reduces residue left on the tool and has excellent tack and drape characteristics at room temperature. SURFACE MASTER 905 is an epoxy based co-curable composite surfacing film which is compatible with most 250°F (121°C) and 350°F (177°C) autoclave or vacuum bag cure systems.

Suggested Applications:

All composite surfacing applications

Primary and secondary structures

General Information	
Features	Autoclavable Good Surface Finish
Uses	Coating Applications Structural Parts
Appearance	Colors Available
Forms	Film
Processing Method	Vacuum Forming

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