

PRODUCT DESCRIPTION

Polane E is a two component urethane technology designed to offer exterior durability over a multitude of interior substrates. Uniquely developed to be processed in- or post-mold with a low bake cure, this technology provides excellent durability to those high-touch areas of today's advanced automotive interiors. As a premium flexible coating, Polane E assigns harmony to the cockpit with superior color match.

TECHNICAL DATA

Mixing Ratio: 5 to 1 with V66V29.
Reduced 50% with R7KC321

Color: All OEM standard colors

Viscosity: 14–18 sec. #2 Zahn (reduced)

Gloss at 60°: 2.0–5.0

VOC: 4.6–5.6 lbs./gal. (as applied)

Theoretical Coverage: 400–550 sq. ft./gal. @ 1.0 mil.

Dry Film Thickness: 1.0–1.4 mils.

% Volume Solids: 25–35% (as applied)

Weight per Gallon: 8.5–10.5 lbs./gal.

% Weight Solids: 45–55% (packaged)

Conductivity: Not Applicable

Pot Life: 1–1.5 hours

SPECIFICATIONS

Chrysler: MSPP6-1, MSPP4-3 and MSPP6-3
Ford: WSS-M99P-12A and WSS-M15J-13A
GM: 9984875*

*Pending

SUITABLE SUBSTRATES

Water blown RIM, otto back RIM, vinyl,
ABS and metal.

APPPLICATION

Conventional spray equipment, HVLP, electro-
static or bell.

Apply two full coats of Polane E post mold to
achieve total wet film thickness of 2.5–3.6 mils.

SURFACE PREPARATION

For post-mold application, clean bare substrate
with an alcohol rub to remove all mold release
or power wash agents. Follow with a deionized
water rinse.

For in-mold application spray paint into clean mold.

CURE SCHEDULE

10 minute post-mold flash.
30 minute bake at 180°–200°F.

For in-mold application, spray paint into mold
and complete normal molding cycle.

This material does not contain a mold release,
therefore, an external mold release may be
required. Technology can be applied with
electrostatic or bell equipment.

STORAGE

Store material indoors away from heat and
sunlight. Recommended storage temperature
between 40°–90°F.