

DC-2606

CRYSTAL CLEAR URETHANE DOMING RESIN

DESCRIPTION:

DC-2606 is a two component, low viscosity polyurethane doming resin. This decorative resin system is designed for continuous outdoor exposure. It remains crystal clear and resists yellowing.

DC-2606 forms a durable 3D lens effect on labels, decals, badges, name-plates, lapel pins, automotive hood ornaments, etc... This system cures at room temperature and has a convenient 1:1 mix ratio.

FEATURES:

- Low Viscosity
- Formulated for Outdoors
- Crystal Clear
- Available in Dual Barrel Cartridges
- One to One Ratio
- Contains No Solvents

PROPERTIES:

Color	Crystal Clear
Viscosity, 25°C, cP, (A/B)	600/350
Refractive Index (liquid)	1.477 @ 589 nm
Spectral Transmission (cured)	> 95% @ 360 – 1660 nm
Hardness, Shore	80D
Mix Ratio, By Volume	1:1
Gel Time, 25°C, 100 Grams	7-10 Min.
Cure Time, 25 °C	24-36 Hours
Weathering Resistance, ASTM G53	Pass
Specific Gravity, 25°C, (A/B)	1.0/1.05

WEATHER RESISTANT TEST DATA:

DC-2606 was tested according to ASTM G53 for accelerated outdoor weathering. A QUV Weatherometer in an independent lab was used with exposure surpassing 1,000 hours. There was no crazing, cracking, blistering, or flaking. Three to five year outdoor life is expected with only the slightest of visible change expected. Recommended for outdoor use.



NOTES:

Polyurethane resins can be contaminated by humidity. These materials are hygroscopic and will form tiny air bubbles during curing if exposed to water.

Doming should therefore take place in a dehumidified room. Avoid using wooden sticks or other tools that may contain moisture.

The substrates to be domed should also be free of moisture and non-porous. Avoid using hygroscopic inks and in particular those containing glycerine.

Please review our Storage, Hazards, and Handling of Urethane Bulletin. Always read Material Safety Data Sheets before using this or any other chemicals.

AVAILABILITY:

1. Available in TriggerBond® packaging.

IMPORTANT:

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