

# TECHNICAL DATA

## Desoblend™ Universal Blending Solvent CA 1900

### Description

Desoblend™ Universal Blending Solvent / CA 1900 is formulated as a blending solvent for urethane topcoats. It is used to melt dry the spray edges on spot repairs. CA 1900 can be used over properly prepared surfaces previously topcoated with CA 8000 Desothane HS or CA 8800 Buffable Desothane HS.

For further details on application parameters, see the CA 1900 application guide or contact your local PPG Aerospace Application Support Center.

### Physical Constants

Weight/gallon	7.83 ± 0.2 lbs/gal
VOC	661 g/l (5.5 lbs/gal), max.
Solvent density	810 g/l (6.75 lbs/gal)
Vapor pressure	27.6 mmHg at 68°F (20°C)
Flash point	75°F (23.8°C) seta flash
Appearance	Clear liquid
Shelf life	24 months from date of manufacture when stored between 40°F to 100°F (4.4°C to 38°C) in original, unopened containers.

**Note:** The application and performance property values above are typical for the material, but not intended for use in specification or acceptance inspection criteria because of variations in testing methods, conditions, and configurations.

### Mixing And Application Instructions

CA 1900 is a two-component mixture packaged in ready-to-use 1:1 ratio insert kit.

1. Open the insert kit and remove the activator component.
2. Pour into the insert container.
3. Replace the lid and shake by hand approximately 2 minutes until the material is of a uniform consistency.
4. Add material to a clean spray gun cup or blend with 25% (maximum) ready-to-spray polyurethane topcoat.
5. Apply a light mist coat onto the edges of the repair to melt in the overspray or onto the edges, blending the color out to a uniform color consistency. The repair area will require polishing to remove the haze and any overspray from the blended area.

6. The material should be allowed to dry according to the chart below before polishing or buffing.

Temp.	Tack free time	Dry to sand	Dry to polish	Final cure
55°F (13°C)	1 hr ± 30 mins	3 to 5 hrs	3 to 5 hrs	7 days
75°F (24°C)	30 mins ± 15 mins	1 to 2 hrs	1 to 2 hrs	7 days
95°F (35°C)	15 mins	1 hr	1 hr	7 days

### Storage Life

Inspect the condition of the container to ensure compliance to FED-STD-141, Method 3011.1. The material should be stored at temperatures between 40°F to 100°F (4°C to 38°C) to ensure shelf life.

### Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

**For industrial use only. Keep away from children.**

Additional information can be found at: [www.ppgaerospace.com](http://www.ppgaerospace.com)

For sales and ordering information call 1-800-AEROMIX (237-6649).

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