



# Ure-Blend™ 1K Urethane Blending Solvent BS10

## PRODUCT DESCRIPTION:

Ure-Blend™ 1K Urethane Blending Solvent BS10 is a ready-to-spray blending agent used to melt the edge of select Sherwin-Williams® 2K urethane topcoats. BS10 is specifically designed as an edge blending solvent for invisible blend repairs where full panel refinishing is not desirable.

## TECHNICAL DATA:

- VOC as packaged 6.9 lbs./gal
- Flash Point 40°F TOC
- Viscosity #2 Zahn 12.9 sec.

## COMPATABLE TOPCOAT SYSTEMS

### **GENESIS®**

GENESIS® 2K Urethane Single-Stage  
GENESIS® 2K Urethane Clearcoats

### **ULTRA 7000®**

ULTRA 7000® 2K Urethane Clearcoats  
ULTRA TURBO 2K Single-Stage  
ULTRA ONE STAGE® 2K Urethane Single-Stage

## SURFACE PREPARATION:

### **OEM Topcoats:**

1. Clean with appropriate Sherwin-Williams Solvent Cleaner using a gray nylon scuff pad to remove surface contamination.
2. Completely scuff sand with gray nylon scuff pad with Scuffing Paste USP90.
3. Reclean with appropriate Sherwin-Williams Solvent Cleaner using a gray nylon scuff pad.
4. Wipe dry with clean dry cloth.

### **MIXING:**

1. Stir or shake Ure-Blend™ BS10 thoroughly before using.
2. Ure-Blend™ BS10 is packaged ready to spray.

### **APPLICATION:**

1. Application of Ure-Blend™ BS10 must be performed using a two-gun method. The first gun will contain either a **Sherwin-Williams® Single Stage or Clearcoat system**, and the second gun will contain the Ure-Blend™ BS10 1K Urethane Blending Solvent used to melt the wet edge of the blend.
2. Using the two gun method adjust air pressure of the second gun containing the Ure-Blend™ BS10 to 30-40 psi for conventional gravity or siphon feed, and 6-8 psi at the cap for HVLP.
3. Spray 1-2 even wet-on-wet coats to melt in the outer edge of the Single Stage color or Clearcoat at a gun distance of 5"-7". Recommended dry film thickness is 0.2-0.5 mil. Allow Ure-Blend™ BS10™ to dry overnight. If force drying/baking, allow panel(s) to cool down before polishing blended area.

### **NOTES**

#### **Single Stage Applications**

If Ure-Blend™ BS10 is used with a **Sherwin-Williams® Urethane Single Stage system** apply the Single Stage paint over the repaired area carrying out the wet edge just beyond the repair, and then allow the Single Stage paint to flash per recommendation. Apply a second coat to achieve proper hiding and blending of the color into the repaired area and lightly feather the outer edge. Immediately after feathering the final coat, melt the feathered edge with a wet-on-wet application using Ure-Blend™ BS10 1K Urethane Blending Solvent.

#### **Basecoat - Clearcoat Applications**

If Ure-Blend™ BS10 is used with a **Sherwin-Williams® 2K Urethane Clearcoat**, apply one coat of clear just beyond the edge of the repaired area, allowing the Clearcoat to flash per recommendation. Apply a second coat of clear carrying out the wet edge just beyond the first pass of clear and lightly feather the outer edge. Immediately after feathering the final pass of clear, melt the feathered edge with a wet-on-wet application using Ure-Blend™ BS10 1K Urethane Blending Solvent.

### **DRYING SCHEDULE:**

At 0.2-0.5 mil @ 70°F.

- |             |                             |
|-------------|-----------------------------|
| Dust free   | 1-3 minutes                 |
| Dry to buff | Over night dry – Air Dry    |
|             | After cool down – Force Dry |

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## PRODUCT AT-A-GLANCE

### PRODUCT

Ure-Blend™ 1K Urethane Blending Solvent

BS10

### USE

- A fast dry, ready-to-spray Sherwin-Williams® Single Stage color & Clearcoat blender.
- Improves blending of Sherwin-Williams® Single Stage colors & Clearcoats.

### SUITABLE SUBSTRATES

- OEM/Refinish Enamels

### SURFACE PREPARATION

- See reverse for Surface Preparation.

### MIXING

- Shake Ure-Blend™ BS10 thoroughly before using
- Ure-Blend™ BS10 is packaged ready to spray.

### APPLICATION:

- Application of the Ure-Blend™ BS10 must be performed using a two-gun method. The first gun will contain either a **Sherwin-Williams® Single Stage system**, or a **Sherwin-Williams® Clearcoat system**, and the second gun will contain the Ure-Blend™ BS10 1K Urethane Blending Solvent used to melt the wet edge of the blend.
- Using the two gun method adjust air pressure of the second gun containing the Ure-Blend™ BS10 to 30-40 psi for conventional gravity or siphon feed, and 6-8 psi at the cap for HVLP.
- Spray 1-2 even wet-on-wet coats to melt in the outer edge of the Sherwin-Williams® Single Stage color or Clearcoat at a gun distance of 5"-7". Recommended dry film thickness is 0.2-0.5 mil. Allow Ure-Blend™ BS10 to dry overnight or after cool down from force dry then lightly buff repair area, if required.
- Dust free in 1-3 minutes and dry to buff after 24 hours.

### PERSONAL PROTECTION

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved air purifying respirator when mixing and applying.
- Wear a NIOSH approved dust particulate mask when sanding.
- Wear safety glasses, coveralls, and latex gloves when using product.

*To learn more about Sherwin-Williams Automotive Products, visit our Web site at [www.sherwin-automotive.com](http://www.sherwin-automotive.com)*