



# 21023 SOLARAY™ UV PRIMER-SEALER

## TECHNICAL DATA SHEET

### Description

**21023 SOLARAY UV PRIMER-SEALER** is a UV curing primer-sealer ideal for use on spot repairs. **21023** sands easily, has excellent adhesion and color holdout on a wide variety of automotive substrates. The aerosol packaging allows for quick and easy repairs even on the shop floor and just before painting.

### Features

- Aerosol Package – no cleaning of equipment
- Quick curing – reduce cycle time
- Versatile – works on metal and plastic
- UV technology provides superior durability
- Easy to sand
- No waxy residue after curing

### Typical Properties

Container:	12 oz aerosol
Cure time:	2-4 minutes with <b>21109 UV CURING LAMP</b>
Film Build:	0.5-1 mil DFT per medium coat
Color:	Gray

### Handling and Application

#### PREPARATION:



1. Clean surface with **3833( ) SCUFF & CLEAN** and a gray scuff pad. Rinse or wipe with damp cloth and dry.
2. Clean with **3837( ) SEM SOLVE**, or for plastics **3835( ) PLASTIC/LEATHER PREP**
3. Sand repair area with 320-400 grit sandpaper.
4. Re-clean with appropriate cleaner and allow to dry.
5. Mask off areas to protect from overspray.
6. Tack surface to remove dust and lint.

#### APPLICATION:



1. Shake well.
2. Spray 2-3 medium coats of **21023** allowing a 2-3 minute flash time between coats. Allow final coat to flash 2-3 minutes before exposing to UV.
3. Cure repair area with UV light. **NOTE:** Cure time will vary depending on lamp energy output, footprint and film build. Cure time with **21109** is approximately 2-4 minutes and 1-2 minutes with a 400 watt lamp.

#### STORAGE:



**21023** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life is 2 years when stored under normal conditions.

#### TECHNICAL CONSULTATION SERVICE

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

**DISCLAIMER:** The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and product label are available upon request.