

## DESCRIPTION

**Sand Free** is a surface conditioner which consists of a special blend of solvents that softens ABS, PVC and similar plastics to promote adhesion.

## FEATURES

- Works on ABS, PVC and similar plastics
- Wet-on-wet application melts color into substrate
- Perfect for interior plastic parts
- Easy to use

## SUITABLE SUBSTRATES

- ABS
- PVC

## TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
38363	Sand Free	Clear	Aerosol
38364	Sand Free	Clear	Quart

  

<b>Actual VOC (38363):</b>	38.3%
<b>Actual VOC (38364):</b>	74%

Check local VOC regulations to ensure compliance of all products in your area.

## HANDLING AND APPLICATION



### PREPARATION:

1. Clean area with **SEM Soap** and a gray scuff pad.
2. Rinse with water and allow to dry.
3. Clean with **Plastic & Leather Prep** or **XXX Universal Surface Cleaner** using a clean, lint free towel and wiping in one direction.
4. If contamination still exists, water will bead on the surface. Repeat until beading no longer occurs.

**Note:** If the type of plastic is unknown, place a small amount of **Sand Free** on the back of the plastic and rub it with a gloved finger. If the plastic smears and melts, use **Sand Free**. If **Sand Free** does not have an effect on the plastic, use **Plastic Adhesion Promoter** or **XXX Adhesion Promoter**.



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## APPLICATION:

### AIR PRESSURE (39864):



HVLP equipment – 8-10 psi at the cap  
Non-HVLP equipment – 20-25 psi

## COATS:

One medium wet coat.

1. Apply the top coat while **Sand Free** is still wet. The first coat of color should be applied lightly as heavy coats could cause sags or runs. As the **Sand Free** evaporates, the top coat is drawn into the surface, creating excellent adhesion. After the first coat of color has flashed, follow normal painting procedures.
2. Refinish with **SEM Color Coat**, **SEM Bumper Coater** or **SEM Marine Vinyl Paint**.



## CLEAN UP:

Use appropriate cleaning materials compliant with VOC regulations in your area.



## STORAGE:

**Sand Free** should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **38363** is 5 years when stored under normal conditions, while the shelf life of **38364** is unlimited.

## RELATED PRODUCTS:

Part:	Product Name:	Size:
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	Aerosol
38354	Plastic & Leather Prep	Quart
39362	SEM Soap	16 oz. Tube
39861	Plastic Adhesion Promoter	Gallon
39863	Plastic Adhesion Promoter	Aerosol
39864	Plastic Adhesion Promoter	Quart
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart
77721	XXX Adhesion Promoter	Gallon
77723	XXX Adhesion Promoter	Aerosol
77724	XXX Adhesion Promoter	Quart



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### **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 Safety Data Sheet (SDS) 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 SDS and product label are available upon request.