



## TECHNICAL BULLETIN 5.03

### Application of Crystal Cap™ Graphic Products

This bulletin details specific surface preparation and application instructions of Crystal Cap™ graphic products. Applications will be successful if the instructions are followed completely.

#### STORAGE of CRYSTAL CAP™ GRAPHIC PRODUCTS:

- Place Crystal Cap graphic products in a clean storage area on edge. Do not stack and keep free from excessive moisture.
- Maintain ambient temperatures between the ranges of 65° - 100°F (18° - 37°C).

#### SURFACE PREPARATION FOR CRYSTAL CAP™ GRAPHIC PRODUCTS:

All surfaces are considered contaminated until properly cleaned. Thus, all surfaces MUST be cleaned prior to any application of Crystal Cap graphic products. See the following steps:

1. Saturate a clean paper towel with a solvent approved by local EPA regulations and wipe the surface to remove any contaminants such as silicone, chalk or adhesives.
2. Dry the surface with a lint free towel before the solvent evaporates.
3. Spray the surface with isopropyl alcohol (recommended) or BETCO® CitruSolv degreaser; follow immediately to dry the surface with clean dry towel. This should remove any residue remaining from the cleaning solvent.

#### GENERAL REQUIREMENTS FOR APPLICATION:

##### **Tools**

The following tools are recommended for use and available from Sharpline by calling toll-free 1-800-888-4888.

- Hand Roller P/N 384-55

##### **Temperature**

- Apply Crystal Cap graphic products when the air and application surface temperatures are above 65°F and below 100°F.

##### **Key Points**

- Before beginning application, insure the surface was properly cleaned as previously outlined
- Check that air and surface temperatures exceed the minimum requirements.
- Use firm pressure with hand roller.
- Remove the application masking at a 180° angle.
- Re-roll entire graphic after removal of application masking.

## APPLICATION SEQUENCE FOR VINYL GRAPHIC PRODUCTS:

### 1. Position Crystal Cap™ Graphic

Register position by establishing a horizontal reference line using 3/4" masking tape to align the graphic in the proper location.

### 2. Remove Liner

Before application, lay Crystal Cap™ graphic against the side of unit or on a clean flat surface. Pull the liner away in a continuous motion at a 180° angle.

Note: Always remove the liner from the dome graphic rather than the Crystal Cap™ graphic from the liner and avoid finger contact with the adhesive surface.

### 3. Tack Crystal Cap™ Graphic

Align Crystal Cap™ graphic along 3/4" masking tape and tack it to the surface with thumb pressure at upper corners. Using a hand roller, begin application at the vertical center of the Crystal Cap™ graphic and apply all the way to one edge. Then, return to center and repeat the procedure applying to the opposite edge.

### 4. Remove Application Masking

Remove application masking from the face of the Crystal Cap™ graphic by pulling masking back upon itself always at a 180° angle.

### 5. Re-roll Crystal Cap™ Graphic

Using the hand roller, pressurize the Crystal Cap™ graphic product again.