

DIRECTIONS (CONT.)

4. Apply paint with smooth strokes. Use very slight pressure when touching the pen to the substrate. *Avoid retouching the wet paint film with the pen after it is applied.* Do not try to retouch applied paint after paint has set up for more than 2 minutes.
5. When finished, recap the pen. *NOTE: If pen is left uncapped, the tip will dry out. If this occurs, dip the tip in thinner to remove dried paint. If this does not work, replace the tip.*

GETTING THE COLOR RIGHT

The right color and gloss is achieved by following the application instructions listed in this brochure and brushing to opacity. Opacity simply means that light can no longer penetrate the layers of paint and reflect off the surface being covered.

If you can see the original surface color or the color does not match, opacity has not been reached; apply a few more coats.

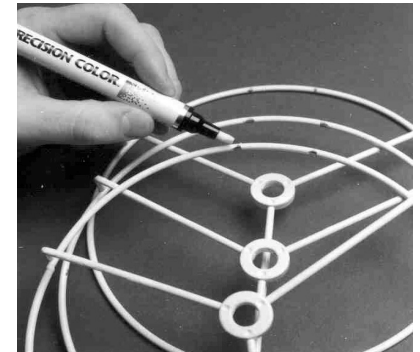
PEN STORAGE

Cold temperatures will not harm the paint. However, always let the pens warm to room temperature before using to avoid application and appearance problems. Note: It is advisable not to store pens at either temperature extreme for prolonged periods of time.

DISPOSAL OF TOUCH-UP PAINT PENS

Raabe's touch-up pens may be disposed of through your regular waste stream when empty (drip dry). However, if your pens still contain liquid paint, you should contact your local recycling/waste management center for waste disposal information in your area.

HOW TO USE A PAINT PEN



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Touch-up paint, matched to the exact color of a product, can eliminate nicks and scratches that can make a product look old before its time. But, touch-up paint needs to match the original coating exactly, or it won't do the job. It may even highlight the area you want to cover up. This brochure will help you get the best performance from your touch-up paint pen.

BEFORE YOU BEGIN

Make sure the surface is clean, dry and free of grease and oil. If needed, use a mild solvent like Naptha (available in hardware stores) and a clean cloth to wipe down the surface. Glossy surfaces should be dulled using a medium to fine grit sand paper. This will ensure proper adhesion of paint.

DIRECTIONS FOR USE

1. Always shake the paint pen for at least one minute after the mixing ball begins to rattle. Make sure that the pen is capped tightly before shaking.
2. To use the pen for the first time, remove the cap and prime the tip with paint by pressing it a few times against an inconspicuous horizontal flat surface. This will allow the spring loaded tip to actuate the valve, causing paint to flow from the pen. Paint will begin to flow through and around the tip. The tip is now primed.
3. Press the tip against the area to be repaired. *Caution: Pressing the tip continuously may result in too much paint being dispensed. Tip should be pressed only when additional paint is required to cover the repair area.*

TROUBLESHOOTING GUIDE

COLOR DOESN'T MATCH

- ❑ The pen was not shaken enough.

The pigments inside the pen must be thoroughly mixed to achieve the proper color and gloss.

- ❑ Your production coating may have changed.

It is possible that your original coating has shifted in color. If this situation occurs, submit a new color standard to Raabe for color matching.

COLOR APPEARS FLAT OR HAZY

- ❑ Humid conditions may exist.

Apply under less humid conditions.

- ❑ The surface you are touching up may be too hot.

Remove the object from direct sunlight or heat; allow surface to cool and continue.

SURFACE APPEARS STREAKY

- ❑ The thickness of the paint film is uneven.

Apply an additional coat of paint and try to get it as smooth and uniform as possible.

CAN'T ACHIEVE PROPER GLOSS

- ❑ The paint is not glossy enough.

Apply a few more coats of paint.

- ❑ The paint is too glossy.

Apply a thinner film.

PAINT APPEARS SAGGY OR HAS RUNS

- ❑ Too much paint was applied.

Apply lighter coats of paint.

- ❑ The temperature of the paint or substrate may be too low.

Allow paint and substrate to warm to room temperature.