

WITH
HANDY
TIPS



HOW TO PAINT METAL

CHECKLIST

MATERIALS

- Drop cloth
- Tack cloth
- Primer
- Paint
- Sand paper
- Paint cover (plastic) glove
- Mashing tape
- Roller cover
- Roller frame
- Roller tray
- Paint paddle
- Brush/roller cleaner

TOOLS

- Brushes
- Steel brush
- Trim guard
- Paint remover/stripper
- Gloves
- Goggles
- Paint can opener



Painting over metal is something many hesitate to do, but by using the right tools and materials you can touch up or restore anything made of metal with a new paint job.

- Step 1:** Prepare the metal
- Step 2:** Primers
- Step 3:** Tint the primer
- Step 4:** Deciding which finish to use
- Step 5:** Second coat

Always use paints or primers that are specially developed for metal. Our paint experts at the Kooyman stores can advise you on this.

Types of paints to use on metal:

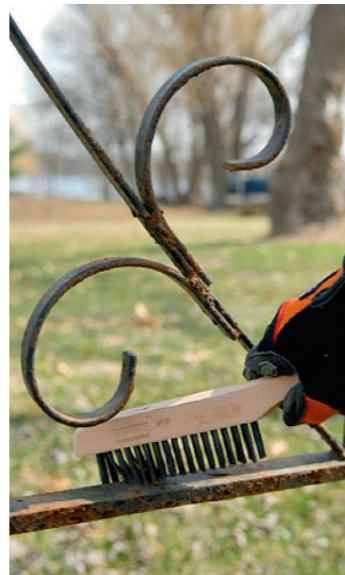
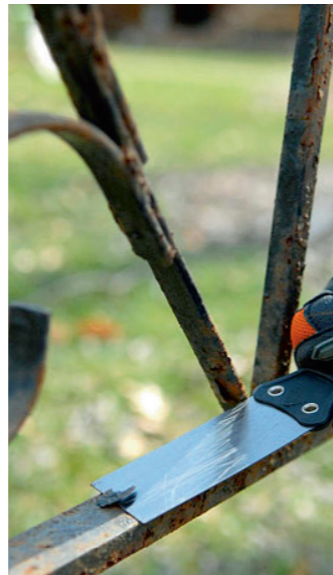
- **Oil-Based Paint.** Oil-based paint forms a tough coating on metal and inhibits the formation of rust and corrosion;
- **Acrylic Latex Paint.** Acrylic latex paint is an alternative for oil-based paints and enamels;
- **Industrial Enamel.** Industrial enamel is a heavy-duty oil-based paint. These products are mostly used as coatings for the maintenance of industrial projects (e.g. Benjamin Moore);
- **Rust-Blocking Paint and Primer.** Rust-blocking paint products contain ingredients, which inhibit the development of rust on a metal surface (e.g. Rust-Oleum).

Step 1: Prepare the metal.

- Removing paint from metal surfaces can be done many different ways depending on the type of metal and paint. Old ironwork and ornate pieces require more finesse and elbow grease than simple flat, easy-to-access pieces. The decision to use chemical strippers, sandpaper or wire brushes is entirely up to the person undertaking the project;
- Clean the entire piece of metal with a damp or tacky cloth before you start removing any paint. Wipe away any loose rust or flaking metal;
- Use a wire brush to remove rust in more difficult to reach areas. Use a firm back and forth action to strip away stubborn paint, and debris in these areas;
- Strip away the paint from the metal by applying a paint stripper. Apply chemical with brushes, then hose off;
- Sand away the paint with metal 80-grit sandpaper followed by a light sanding with 120-grit sandpaper. Work the sandpaper into the difficult to reach areas of the metal piece;
- Wipe down the entire piece of metal after paint removal for a clean surface.

Step 2: Primers.

Prime the surface with metal primer. Two key elements of surface preparation before the application of a finish coat are substrate preparation/cleaning and application of the appropriate primer. Nothing improves the ease of application and final appearance of a finish more than the primer. Kooyman offers a broad range of metal primers to ensure the best possible results for whatever finish coat you choose. You can use disposable brushes for the primer because it doesn't need a fine finish. Allow the primer to dry thoroughly.



Step 3: Tint the primer.

Tint the primer with the same colors if you are using a custom paint. This tinting will allow you to use fewer coats of paint.



Step 4: Decide which finish to choose.

A good paint in flat, semi-gloss or high-gloss will go smoothly over the primer once it is dry. For touch-ups, use the same kind of finish that is already on the metal.

Step 5: Second coat.

After painting the metal, allow it to dry completely and then apply another coat for a durable end result.

