



Scratches and very minor damage may occur during handling and installation of painted roofing and wall panels. In these instances, it may be desirable to use touch-up paint to repair the blemishes. Keep in mind, touch-up paints are quick fixes and when used properly, will result in a satisfactory appearance. Misuse or over-use can result in spoiling the overall appearance.

The paint systems used on factory painted steel have a built-in color and gloss retention that is only achieved through the oven-baked process. Air-dried paints will fade and chalk much faster than the oven-baked. These different weathering characteristics must be taken into consideration when touch-up work is contemplated. Nothing looks worse than the blotchy appearance of excessive touch-up painting. Superficial scratches which are not too obvious from a distance of 6-9 feet will likely be obscured by normal soiling and weathering. If you decide to use touch-up paint, use it sparingly and only to cover up those areas where paint has been removed. A paint pen or 1/4" artist brush should be used for these repairs.

Edges of deep scratches should be lightly sanded or "feathered" with #400 grit sandpaper. If a scratch extends through the paint and the protective metal layer exposing raw steel, it should be treated with a zinc-rich or similar primer before touch-up application. If feathering and/or priming are not necessary, areas to be touched-up should at least be wiped with mineral spirits to remove dirt, wax or other contaminants before colored touch-up is applied.

The recommended paint type for touch-ups is an acrylic silicone paint. This paint type can be found at local paint stores or an Air Dried Kynar system (ADS II), can be sourced through PPG Industries at the following link.

<http://corporate.ppg.com/Media/Newsroom/2016/PPG-announces-licensing-agreement-for-KYNAR-ADS-II>

Special attention should be given to the manufacturer's instructions; including direct skin or eye contact, ventilation and potential flammability. Aerosol or spray applications are not recommended for blemish or scratch repairs. The best tool for this type of repair is a paint pen or good quality, 1/4-in. artist brush. Only the narrow edge of the paintbrush should actually contact the scratch or blemish.