

APPLICATION INSTRUCTIONS

Surface Preparation:

All surface preparation should be carried out in accordance with good painting practices. Remove all loose, peeling or powdery paint from the surface. All dirt, grease, oil, wax and other foreign material must be removed with a suitable cleaner and allowed to thoroughly dry. Steel must be primed with an approved anti-corrosive primer. If steel is already primed, perform a field adhesion test. If unsuitable, recoat with approved primer.

Application:

For optimal finish, apply **SafeCoat® Steel** using airless spray equipment. Remove both the gun and pump filters prior to spraying. Use a 17-23 thou aperture with a 3-12" fan, depending on the dimensions of the steel member and balancing coverage and overspray considerations.

SafeCoat® Steel is a heavier body paint requiring mechanical/shear mixing for best product viscosity for spraying. Use reliable and consistent pumping equipment to achieve optimal results. Apply each coat uniformly to entire surface to obtain smoothest finish (~20-25 mils per coat to avoid product sag). Apply one coat per day or recoat once prior coat reaches a shore D hardness of 50.

Surface and ambient temperature must be maintained at greater than 50° F (10°C) during application and must remain so for at least 48 hours following the application.

Ensure the proper QC Report (QCR) is filled out and provided to the site inspector and Eagle. The form is available from the contractor and Eagle.

SafeCoat® Steel is intended for **interior use only**. If the coated substrate will be subject to repeated washing, prolonged high humidity, or high traffic, a suitable top coat is required. More than one additional finishing coat could adversely affect the flame spread rating and smoke developed classification. Consult the product manufacturer or store rep for suitable top coats. A wet film thickness gauge can be used at the start of the application to check that sufficient **SafeCoat® Steel** has been applied.

Clean Up: All application tools can be easily cleaned with water. If product has dried on, use hot soapy water to soften and remove it.

Precautions: **SafeCoat® Steel** is not "WHMIS" regulated nor is it subject to the "Transportation of Dangerous Goods Act and Regulations". See SDS for detailed precautions. PROTECT FROM FREEZING as freezing will damage the product.

PRODUCT WARRANTY

Recommendations for the use of our products are based on tests carried out at government approved labs. Manufacturer and seller are not responsible for results where the product is used under conditions beyond our control. The purchaser of this product must rely on his own judgement in determining suitability for his purpose, and in applying directions as to handling and use. Quantum makes no warranty, expressed or implied, except that if this product proves on inspection to be defective, Quantum will replace such quantity of the product proven to be defective or refund the purchase price of defective product. Labour costs and other consequential damages are hereby excluded. No representative or purported agent of Quantum has the authority to change this warranty. The information contained herein is subject to change without notice. If in doubt, contact your Quantum Representative for current Technical Data Sheets (TDS).