



{P: 951.436.5485 | F: 951.436.5483}

Recommended Care and Maintenance of:

Thermal-Loc Insulated Panels

Paint, Warranty, Position

This is applicable to all paint finishes such as siliconized polyester, fluoropolymer (Kynar 500), PVC Plastisol, etc. when used as an interior paint coating. Paint manufacturers do not warrant their coating products when the coatings are used as an interior finish. The paint industry has taken the position, that they have no way of knowing what the intended used of a building interior will be. They also have no way of determining what various environments will be like.

Conversely, the life of an exterior paint finish can be much more readily predicted because paint manufacturers have tested their material in various locations throughout the United States. This field-testing has been ongoing for many years and has provided manufacturers sufficient evidence of the effect different exterior environments will have on their coatings. Therefore, they are able to offer 10 and 20-year warranties on coating adhesion, and certain degrees of chalk and fade for the exterior finish prorated over a period of time.

R-cold, Inc.'s standard interior paint finish is a siliconized polyester paint coating. We also use this finish on the exterior of our panels and are extended a 20-year standard limited warranty by our paint supplier when the panels are exposed to the outside environment. If we use this same identical finish on the interior face of the panels we are not provided a warranty by our supplier, and therefore cannot extend an interior paint warranty to our customers.

Please be advised that R-cold, inc. does not offer any warranty whatsoever for paint finishes applied to the interior metal faces of its insulated panels.

Some building interior environments are unusually aggressive or conditions within a building required frequent wash-down of walls and ceilings with chemical cleaners. In these instances, we suggest that you contact us directly for recommendations on other types of finishes or metal substrates, such as stainless steel, that would be better suited for these areas.

Maintenance and Care of R-cold, inc. Pre-painted Surfaces

Even though panels themselves are not cut, chips from adjacent steel work may embed in the paint surface. These chips will rust and form unsightly red spots on the painted surface that may become larger than the original chip. When saw, drill or cutting discs are used, the painted surface should be protected with a non-flammable cover. Also, pre-painted panels installed next to a panel being cut or any panels nearby should be covered or removed if possible.

Brush off any chips of steel from the painted surface. If they are embedded they should be dislodged mechanically. Brushing with a stiff fiber brush may be adequate. Care should be taken by workmen to avoid stepping on or exerting pressure against any steel chips which tend to get embedded in the paint film.

Cleaning Paint Surfaces:

Although the factory applied finishes are very durable and will last many years, eventually it may be desirable to thoroughly clean or repaint them.

Dirt build-up may cause apparent discoloration of the paint when it has been exposed to dirt-laden atmospheres for long period of time. Slight chalking may cause some change in appearance in areas of strong sunlight. A good cleaning will often restore the appearance of these buildings and render repainting unnecessary. An occasional light cleaning will help maintain a good appearance.

In many cases, simply washing the building with plain water using hoses or low-pressure sprays will be adequate. In areas where heavy dirt deposits dull the surface, a solution of water and detergent (1/3 cup Tide per gallon of water for example) may be used. A soft bristly brush with a long handle may be useful. A clear water rinse should follow.

Mildew may occur in areas subject to high humidity, especially on dirt and spore deposits. This is not normally a problem on clean surfaces, however, due to the high inherent mildew resistance of baked on finishes. To remove mildew the following solution is recommended: 1/3-cup detergent

**Note:*

Some solvent-based products can have an adverse effect on the insulation core. Care should be taken to insure that all adhesives and sealants used in conjunction with Thermal-Loc panels are compatible with foam insulation.