

PRODUCT DESCRIPTION

RPC is an elastomeric removable protective coating formulated to protect assets from corrosion, chemicals/liquids, impact, abrasion and atmospheric elements (all seasons).

RPC is brushed, rolled or sprayed on thick. RPC adheres well to clean surfaces and cures into a very “tough”, durable coating. RPC is not a film, wax or oil.

Once the RPC has cured it forms a tight bond to the substrate surface that will not allow liquids to creep between the RPC and the substrate, protecting the asset. Simply peel off the RPC when the asset is ready for use, inspection or maintenance.



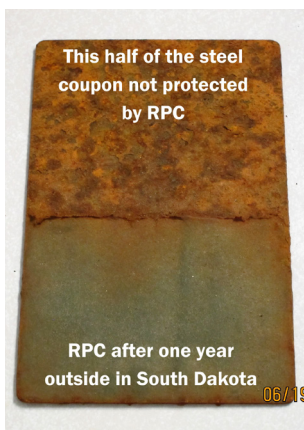
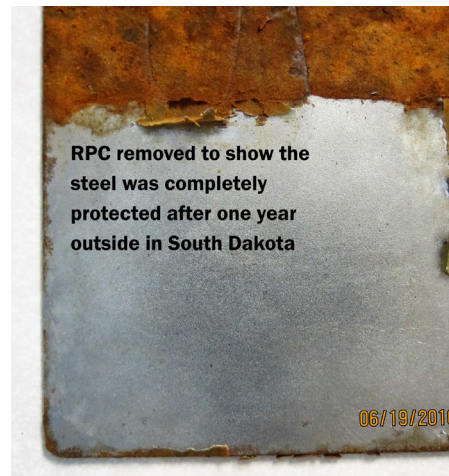
FEATURES/BENEFITS

- Removable...easy to peel off when needed
- Air dried, no external heat required
- 1K (one component)
- Easy one step application
- Excellent physical properties
- Good chemical resistance
- Protects any shape or size area
- No melt tanks
- Does not allow water to creep underneath
- Low temperature flexibility
- High temperature performance
- Leaves the substrate surface clean, not like oils or waxes
- Protects assets stored outside or inside for long term storage



TYPICAL PROPERTIES

Solids, by Volume	96%
Target Thickness	1/8" WFT
Mix Ratio	1K, Ready to Use
Service Temperature Range	-30F to 150F
Pot Life	None (practical)
Color	Light gray dries to olive green (may be painted)
Dry Time	4-12 hours depending on environmental conditions
Application Temperature Range Low temps/high RH = slower cure High temps/low RH = faster cure	45F-95F
Incompatibility	Strong alkalis, acids, chlorine bleach
UV Resistance	Excellent



TYPICAL USES

- Prevent corrosion & UV degradation, very impact resistance
- Surfaces – metal (bare), metal (painted), metal (blasted), masonry, stone, clay, wood, glass, ceramic
- Stored assets inside or outside (short term, seasonal, long term, moth balled)
- Protection of assets while in transit
- Pipe threads, bolted flanges, bolted assemblies, connections
- Injection molds/inserts
- Equipment (mining, agriculture, sand & gravel, marine, fertilizer, asphalt, painting)
- Processing facilities (minerals, food, beverages, oil & gas, fertilizer)
- Maskant

APPLICATION GUIDELINES

- Wear protective eye wear, skin protection and rubber gloves.
- Before the application of RPC, read and understand the Safety Data Sheet (SDS)
- Do not thin product.
- Apply when surface and air temperatures are between 45° F and 95° F.
- Clean substrate to remove contaminants and debris then dry.
- Mask off the substrate to cover all areas not to receive the coating and adjacent areas from spills or splatters.
- Stir before use.
- Always apply two wet-on-wet coats of RPC.
 - Apply a thin first coat making sure to firmly work it onto the substrate surface.
 - Also make sure the entire target surface is coated, including the edges.
 - Wait 10 minutes and apply the second coat much thicker. The target wet film thickness is 1/8".
 - This will cure down to the target dry film thickness of 1/16". That minimum thickness is needed in order to remove the cured film in one piece.
- Be sure to maintain the recommended thickness across the entire surface area of your project. Ensuring an even application will help the product peel off easily and uniformly when dry.
- Remove masking tape while RPC is wet.
- Cleanup: Wipe excess material off of tools. Tools may then be cleaned with soap and water. Absorb small spills with inert material and dispose of according to local regulations. Rinse spill area with water. Alternatively, let RPC cure and peel off. Dispose of dried coating in accordance with local regulations for non-hazardous solid waste.

PACKAGING, STORAGE AND SHELF LIFE

- ½ gallon, 1 gallon, larger upon request
 - Store unused material in the original container after displacing the air in the container with an inert gas blanket (such as PolyPurge)
 - Material has a shelf life of 12-18 months after the date of manufacture if properly stored unopened at 72F.
 - Keep from freezing.



LIMITED WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Since field conditions vary widely, the user must determine the suitability of the product for the particular use and specific method(s) of application. Due to the fact that Industrial Solutions USA has no control over surface preparation and application methods, no guarantee as to the results is offered, expressed or implied. Industrial Solutions USA warrants this product to be free from defects. Industrial Solutions USA's liability shall be limited in all events to supplying enough product to re-treat the specific areas to which defective product has been applied. This warranty does not include the cost of labor for application. Industrial Solutions USA shall not have any other liability including direct, incidental, or consequential damages. Some states do not allow the exclusion of incidental or consequential damages so this limitation or exclusion may not apply.



**Industrial Solutions USA
provides “tough” coatings and
elastomeric linings that protect assets
in severe service environments.**

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Coatings. Protection. Innovation.

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