

Poli-5000 Paint System 10 Year Limited Warranty for Structural Steel Shelters

Poli-5000 powder coat paint system by PorterCorp of Holland, Michigan has been applied to steel entirely as a 'in-house' process with Quality Control procedures based on the ISO9001 Standard.

Poli-5000 finish was applied over hot rolled structural steel parts for testing to ASTM Standards as noted on back page.

This pro-rated limited 10 year warranty is intended to define the obligations and limitations of the purchaser as well as the obligations and limitations of the supplier. This limited warranty is only valid if PorterCorp has been paid in full for the cost of the shelter. This limited warranty is for the factory applied finish only.

Damage occurring from shipping, erection, vandalism, accidents, or field modifications will require field touch-up immediately and periodically thereafter which is not covered in this limited warranty.

A signed copy of this limited warranty must be submitted to PorterCorp within 30 days after installation. The limited warranty will first be signed by the owner, after receipt by PorterCorp a corporate official will sign same and return to customer. The warranty will note any defects in powder coat at time of completion and note touch-up procedure.

Nuts and bolts are supplied with a light plating and must be painted by contractor after erection and maintained by the customer.

The 10 year limited warranty will exclude buildings erected at sites where salt air, corrosive atmosphere, high humidity causing condensation, or sprinkler systems come in contact with the shelter.

Failure to maintain finish system with annual touch-up and documented maintenance procedures will void the limited warranty.

Not covered by this limited warranty are acute angles, welds, and endplates that are prone to minor defects on occasions and will require touch-up by owner.

A failure in the powder coat paint system will be defined if there is in excess of 8% of the structure has failure to the paint system.

Rust stains from roof trim, screws, and screw holes do not constitute a failure. If a claim is made for paint failure a complete document must be provided by owner. If a site visit is required by PorterCorp the expense will be covered by PorterCorp but if failure is not covered under warranty the building owner will be required to cover all costs incurred by PorterCorp for the site visit.

In case of a failed paint system, PorterCorp will repaint the structure with its best in-house system providing that the owner dismantles the structure and returns it to PorterCorp. PorterCorp will refinish the structure and ship it back to job site at their expense. The refinishing will not extend the original warranty of the paint system. The owner is responsible for erecting the building at their expense. As an alternative, PorterCorp will pay customer up to the cost of the original paint system on a pro-rated basis.

Covers only sites within the immediate 48 states.

Poli-5000 Finish System Performance and Specifications

Test Description	Test Method	Poli-5000 Results
Salt Spray Resistance	ASTM B 117/ ASTM D 1654 Method 2 (scraping)	5,000 hours, no creep from scribe line, rating of 10
Humidity	ASTM D2247-02	3,000 hours with no loss of adhesion or blistering
Light UV/ Resistance	ASTM G154-04 2000 hours exposure. Alternate cycles (4 hours UVC and 4 hours condensation)	a) No chalking b) 75% color retention c) Color variation- maximum 3.0 E variation CIE formula (before and after 2,000 hours exposure)
Stain Resistance	ASTM D1308-02e1 24 hours exposure with 10% concentration	No stain from following: Mustard, Tannic Acid, Catsup, Citric Acid, Coffee, Tartaric Acid, Pepsi Cola, Beer, Oleic Acid, Lactic Acid, Orange Juice
Scratch Resistance	Hoffman Scratch Hardness Tester	No substrate appearance with 1,000 gram load
Adhesion	ASTM D3359-02	ASTM Class 4B rating or better
Resistance Impact	ASTM D2794-93	100 in-lbs. w/o cracking
Hardness	ASTM D3363-92a	2H min-no indentation
Flexibility	ASTM D522-93a	1/8" no cracking/loss of adhesion at bend
Abrasion	Taber abraser CS10 Wheel (1,000 mg load)	14 mg. max weight loss per cycle
Solvent Resistance	50+ MEK rubs	Minimal to no dulling or color removal

Poli-5000 Paint System 10 Year Limited Warranty Implementation

PorterCorp Job#: _____

Component	Description of Defect	Repair Method	Name

Customer Name

Signature

Date

Return implemented limited warranty to (put address or fax number)

PorterCorp Officer Name

Signature

Date