	Document:		
NikLyn Corp.  Precision Manufacturing & Costings	Specification SureKote - Galv12P™ Touch-Up Procedure Application of Wet Paint Coatings on Galvanized Steel		
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	Reviewed by ISO Management Representative Signature/Date:	Approved by Information Systems Manager Signature/Date:	

## **Purpose and Scope**

Purpose: Repair minor scratches and chips on galvanized Steel Assemblies, Railings, Fencing, Guardrail, or Weldments. These parts maybe subjected to saltwater mist with Florida sun exposure for the entire life of the product.

**Surekote<sup>TM</sup> Systems** are a proprietary coating systems designed to deliver the best process and coatings for its particular application. The Surekote<sup>TM</sup> Systems are broken into three distinctive processes the first being Powder or Wet spray over steel, aluminum & Alloys. The second is a fluoropolymer coating system utilizing a certified process required in the application of fluoropolymer over steel, aluminum & Alloys. The third are coatings over Galvanized materials both powder and wet spray finishes.

Process Description: SureKote -Galv12PTM

Though all our processes are Proprietary what we can share is the basics of how and what **Surekote-Galv<sup>TM</sup> Systems** are and what they do. This is a summary and does not list out all the details. We pride ourselves with 28yrs of History without a field failure and our competition can't say the same. Hands down our coating systems are the best in the industry.

- All **Surekote-Galv<sup>TM</sup> Systems** can be applied to AEES Specifications and AAMA 2603,2604 & 2605 requirements.
- **Surekote-Galv** 6<sup>TM</sup> **Systems** is a 5 year system designed as a Premier application that substantially exceeds Colorgalv® or comparable systems available. This process is available in both Powder Coating or Wets Spray finish.
- **Surekote-Galv 10<sup>™</sup> Systems** is a 10 year system designed as a Premier application that substantially exceeds Colorgalv® or comparable systems available. This process is available in both Powder Coating or Wets Spray finish.
- **Surekote-Galv 12<sup>TM</sup> Systems** is a 15-20 year system designed as a Premier application that substantially exceeds Colorgalv® or comparable systems available. This process is available in both Powder Coating or Wets Spray finish and exceeds AAMA 2603,2604 & 2605 requirements.
- Surekote-Galv12 FP<sup>TM</sup> Systems is a Fluoropolymer coating that delivers 20 plus years system designed as a Ultra Premier application that substantially exceeds Colorgalv® or comparable systems available. This process is available in both Powder Coating or Wets Spray finish and exceeds AAMA 2605 requirements.

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SureKote - Galv12P <sup>TM</sup> Field Repair Procedure			Precision Manufacturing & Coatings
<b>Application of Wet Paint Coatings on Galvanized</b>			
Steel			

- 1. Process: SureKote Galv12P<sup>TM</sup> Field Repair Procedure
  - 1.1. Preparation of Substrates
    - 1.1.1. Solvent wipe using acetone or similar to clean areas per SSPC- SP2 Solvent wipe
    - 1.1.2. All surfaces are then sanded smooth to remove flaking or lose coating in damaged areas.
    - 1.1.3. Once sanded re-clean areas per 1.1.1
  - 1.2. **Primer Coat** is to be applied to all damaged areas using **Sherwin Williams Dura-Plate**235 **Multi Epoxy Primer** which is to be applied in accordance to Sherwin William's product data sheets. A minimum of 4 mils DFT is required on all surfaces. Means to test DFT per ASTM's D7091-13 Non destructive test parameters. Primer coat must per apply in dry conditions in accordance to manufactures specifications and done within 1 hour of final cleaning. If longer then redo steps 1.1.1-1.1.3
  - 1.3. Color Coat or Top Coat is to be applied as a finish coat using Sherwin William's coatings to be applied in accordance to their product data sheets. A minimum of 3-5 mils DFT is required on all surfaces. Means to test DFT per ASTM's D7091-13 Non destructive test parameters. (Coating Used is Acrolon 218HS to match customer's color standard see attached Sherwin Williams Formula)

SEE Next sheets for Manufacturer's Product data sheets