

THIS IS NOT THE ORIGINAL PRODUCT SPECIFICATION¹

Protective Coating Used for Lyall's Underground Security Vaults

Surface preparation for internal and external steel surfaces

All surfaces are cleaned to SSPC SP-6 commercial blast specifications (or equivalent) to achieve a 2 to 3 mils profile.

With the superior protective coatings used in the final process, no primer is necessary.

Coating - Exterior

Two coats of Carboline 300M, a coal tar epoxy polyamide is applied to a film thickness of 8 to 12 mils each. The first coat is thoroughly dry prior to second application.

Coating - Interior

Base Coat – Devoe Bar-Rust #235, a multi-purpose epoxy coating (ANSI 49 Gray) is applied to a film thickness of 4 to 8 mils dry or 5.9 to 11.7 mils wet. This coating is thoroughly dry and cleaned prior the application of the final coat.

Final Coat – A final coat of Devoe Devthane #379 clear aliphatic urethane finish is applied to a film thickness of 2 to 3 mils dry or 4 to 6 mils wet.

Coating Inspection and Field Repair

Though Lyall's QC personnel thoroughly inspects the coating for damage at each stage of the process and prior to shipping, your company's personnel or approved contractor should perform inspection for any damage to the coating, especially along the edges and angles that may have occurred during shipping or handling of the unit during field installation.

Field repair of external coating due to scuffs and gouges (holidays) resulting from delivery and/or positioning, should be immediately repaired in accordance to the paint manufacturer's recommendations. Contact your Lyall representative for current information and/or procedures for field repair.

Lyall Customer Service: 1 (800) 535-9255

Notes:

¹ This document is not intended to alter or substitute the manufacturing procedures or product specifications. The purpose of this information is only made available to help assist you in your purchasing decisions. Please contact Lyall if you require a copy of the actual product/ manufacturing specifications.

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