



Engineered Coating Systems for the Built Environment

Neutralizing / Odor Eliminating / Mold Resistant

SI-211[®]

**Confined Space Powder Coating
for
Odors & Odor Emitting Construction Materials**

Description:

AbShield™ SI-211[®] is a proprietary powder coating designed for the treatment of odors in confined spaces or spaces confined by odor emitting interior walls, ceilings and related construction materials. This innovative technology provides an environmentally friendly way to coat interior confined space surfaces with unique properties. The coating delivered by a patent electrostatic activation process and forms a coating layer that absorbs and neutralizes the undesirable odorous effects.

AbShield™ SI-211[®] by electrostatic dipole adheres to interior confined space surfaces forming an adsorbent layer that neutralizes and eliminates the effects of odors and odor emitting interior surfaces.

Series Features:

Complete Neutralization & Odor Elimination

- Absorbs, neutralizes & eliminates all odors on wall surfaces emitting and exposed to:
 - o Stale & musty conditions (mold type odors)
 - o Smoke from fire
 - o Smoke from tobacco products
 - o Strong odors absorbed into the wall and other surfaces including unknown odor causing airborne contaminates, liquids and gases
 - o Pets / decaying carcasses



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- One (1) cubic centimeter of AbShield™ SI-211[®] recommended per four (4) cubic feet of confined interior space

Recommended Applications

Apply into spaces constructed with and / or confined by:

- Drywall
- Plywood
- Wood stud networks
- Steel stud networks, aluminum frames and siding
- Cement board products and Masonite's
- Concrete and Masonry
- Plaster systems
- Wall coverings
- Wood paneling
- Plywood / OSB

Environmentally Friendly

An environmentally "green" coating

- Formaldehyde free
- Carcinogen free
- Halogen free – contains no brominated or chlorinated compounds
- APE free - contains no ethoxylated alkyl phenols
- Contains no mercury (Hg) or lead (Pb) based materials

Application:

- Recommended Electrostatic Delivery System (EDS)

Coverage:

- One (1) cubic centimeter of AbShield™ SI-211[®] recommended per four (4) cubic feet of confined interior space

Disposal:

- Avoid pouring unused material in drains and sewers
- Contact local authorities for proper disposal guidelines for paint / coating related products

Product Storage:

- Recommended storage temperatures for AbShield™ SI-211[®] is between 40°F and 90°F
- Store material in a cool / dry environment in a closed container



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Product Specifications:

Product #: CRG-091109

Product Name: AbShield™ SI-211®

Color: Light Gray

Finish: Fine powder coating electrostatically charged and bonded to treated materials

Coverage: One (1) cubic centimeter of AbShield™ SI-211® recommended per four (4) cubic feet of confined interior space

Drying Time: N/A

Reflectance: N/A

Flame Spread Rating: Class A (0 – 25) on non-combustible substrates

Flash Point: None

Solids: 99.5%

Density: 0.4 - 0.7 g/cc

Vapor Density: Heavier than air

Shelf Life: 1 year minimum for unopened containers

Packaging:

5 gallon pails (18.925 L)

1 gallon pails (3.785 L)

Shipping Classification:

Non-Hazardous Powder Coating

Flash Point – None

HMIS Rating

- Health – 0
- Flammability – 1
- Reactivity – 0
- Protection - B



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Warranty:

- Limited lifetime warranty

Limitation of Liability:

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