

SUTPHEN CORPORATION

SALES TECHNICAL BULLETIN

CAB INTERIOR & EXTERIOR COATINGS

OVERVIEW

In an effort to continuously increase the quality and aesthetics of our apparatus, Sutphen Corporation has elected to change the standard cab interior coatings and offerings used in all custom chassis cabs.

INTERIOR COATINGS:

The exposed surfaces of the cab interior will be coated with MultiSpec brand black speckle paint (previously Zolatone), with the option to change to gray. Any surface that was previously coated with Zolatone will now be coated with MultiSpec. Sutphen will continue to install the Gray-Black Durawear panels and headliners in the cab, with options to change to Black or Maroon-Black. The cab floor covering will remain gray with the option to change to black.

The benefits of the MultiSpec speckle paint include:

- Urethane modified
- Chemical resistance, including 100 hour exposure to diesel fuel and motor oil
- Abrasion and impact resistance
- Clean-ability and stain resistance
- Color retention and chalk resistance
- Mildew and fungus resistance (excellent performance in damp environments)
- Inhibits bacterial growth

Sutphen has become dissatisfied with the Zolatone product in the recent past and the inconsistency of the batches, creating different variations in color of Zolatone throughout the cab. The MultiSpec is easier to apply, has better color/pattern consistency, and has a more stable company ownership. The MultiSpec black and gray color offerings are very close to the respective Zolatone offerings. Special color requests for the MultiSpec will be handled on a case-by-case basis.

Detailed information on the MultiSpec product can be found here:

<http://www.multispec.com/product-catalog/products/waterborne/>
http://www.multispec.com/~media/MultiSpec/documents/Spec_Sheet_WATERBORNE_MS90.ashx?la=en

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SALES TECHNICAL BULLETIN

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OVERVIEW

The top of the cab engine enclosure, center consoles/tool boards, and lower Command Console will be coated with Scorpion black textured polyurethane blend (previously Raptor made by U-Pol), with the option to change to gray. We will also continue to offer the black and gray Scorpion coatings in place of the MultiSpec speckle paint. The Scorpion coating has much better impact resistance than the Raptor coating, which is needed in a high-wear area like the engine enclosure.

The benefits of the polyurethane coating include:

- Adhesion
- Sound deadening & insulation
- Chip/impact resistance
- Chemical resistance
- Abrasion resistance
- Weather resistance
- Fade/color change resistance

Detailed information on the Scorpion product can be found here:

<http://www.scorpioncoatings.com/products/xo2-products/xo2/>

http://scorpioncoatings.com/wp-content/uploads/2013/04/xo2_physical_properties.pdf

The defroster and heat/air conditioning units will continue to have the same gray powder coated finish that they currently do.

Each facility (Dublin, Hilliard, New York, and Springfield) will have a sample board showing all of the previously used Zolatone/Raptor coatings and the new MultiSpec/Scorpion coatings. These boards are currently being made and should be in place in the next week. This will allow you and your customers to see the new coatings before we apply them to their cab.

Any units sold with Zolatone and Raptor coatings will be built using these coatings unless we get permission from you or your customer to change. These new coatings will be added into the Configurator so your orders can be submitted with these new coatings.

SUTPHEN CORPORATION SALES TECHNICAL BULLETIN

CAB INTERIOR & EXTERIOR COATINGS

OVERVIEW

EXTERIOR CAB COATINGS:

The underside of the cab, including the wheel wells, will be coated with Mascoat Transportation DTA thermal coating. Previously we were using the DTA under the cab and the Raptor coating in the wheel wells. We have eliminated the Raptor coating in the wheel wells and are extending the DTA to these areas. The DTA has much better chip and impact resistance than the Raptor coating. You may have heard the coating under the cab previously referred to as "Lizard Skin", which was somewhat incorrect. They are made by the same company (Mascoat), but Lizard Skin is their automotive coating and the DTA is the industrial coating.

The benefits of the DTA coating include:

- Adhesion
- Sound deadening & insulation
- Chip/impact resistance
- Heat & flame resistance
- Chemical resistance
- Weather resistance

Detailed information on the Mascoat DTA can be found here:

<http://www.mascoat.com/automotive-thermal-insulation.html>

<http://www.mascoat.com/assets/files/related-documents/Transportation/01-MT-DTA%20Cut%20Sheet.pdf>

http://www.mascoat.com/assets/files/related-documents/Transportation/02-MT-DTA_SpecSheet%200113.pdf

Over the next few months you will see the transition to these new coatings.

If you have any questions regarding these new coatings, please contact your assigned Sales Application Engineer.