INTRODUCTION
The purpose of this document is to provide maintenance information for Hendrickson Trailer Commercial Vehicle System products with soft coat or hot wax surface coating. Content includes Do’s & Don’ts, product information and touch-up application procedures.

SOFT COAT CORROSION PREVENTATIVE
Soft coat is a term Hendrickson has given to suspension corrosion preventive surface coating using SG-500 products produced by Scharpf Group, Inc.

HOT WAX CORROSION PREVENTATIVE
This corrosion prevention method applies a hot wax coating using a heated dip coating tank. The coating hardens upon cooling to form a dry, wax-like film. Hendrickson uses 1210HP from the Daubert Chemical Company, Inc.

GENERAL DOS & DON’TS
To aid in maintaining optimal suspension performance and warranty, the following conditions must be met:

IMPORTANT: For soft coat or hot wax warranty, refer to L583 Comprehensive Warranty Statement.

DO
• Ensure surface coat covers all suspension component surfaces that were originally coated by Hendrickson.
• Touch-up surface coating when metal is exposed.

DON’T
• Do not steam clean.
• Do not use high pressure hot water.
• Power wash no closer than one foot from surface.
• Do not apply surface coat to an unassembled frame bracket in the area of the alignment collar.
• Do not apply any top coat other than those described within this document, unless authorized, in writing, by Hendrickson Trailer Suspension Systems.

Caution: DO NOT apply undercoating, paint or other surface coating to the suspension and frame brackets until after completing the alignment as defined in L579 Alignment Procedures.

Figure 1: Paint mask areas (example for QUIK-ALIGN®)

NOTE: Areas where alignment collars and bushing inner metal contact the frame bracket must be masked if coating prior to assembly.

1 Except as instructed in the procedure on the next page.
TOUCH-UP PROCEDURE
If required, the below procedure must be followed to ensure proper touch-up preparation and reapplication of corrosion prevention surface coating.

TOUCH-UP MATERIALS
The below table lists authorized suppliers of touch up material for soft coat and hot wax surface coated suspensions.

<table>
<thead>
<tr>
<th>SURFACE COAT</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soft Coat, Grey</td>
<td><a href="http://www.sgrpi.com">www.sgrpi.com</a></td>
</tr>
<tr>
<td>Soft Coat, Black</td>
<td><a href="http://www.sgrpi.com">www.sgrpi.com</a></td>
</tr>
<tr>
<td>Hot Wax</td>
<td><a href="http://www.daubertchemical.com">www.daubertchemical.com</a></td>
</tr>
</tbody>
</table>

Table 1: Surface coat suppliers

Disclaimer:
For compatibility and recommend application, please contact the above listed supplier or Hendrickson Trailer Technical Services at 866-743-3247 or email HTTS@Hendrickson-intl.com.

NOTICE: Soft coat is made to adhere permanently to a surface. It is not designed for easy removal and will adhere to any surface upon which it falls. Be careful to control where this material lands.

• Material will adhere to a shop floor.
• Material will clog sewer drains.
• Wherever the product lands, it will have to be removed. Contact Hendrickson for details.
• For MSDS sheets, refer to: www.Hendrickson-intl.com

IMPORTANT: Material must be disposed of in a manner that complies with Local, State and Federal regulations.

REQUIRED STEPS
1. Remove loose dirt, debris, rust, grease, oil, salt water or other road chemicals using one of the following:
   A. Pressure washing,
   B. Steam cleaning,
   C. High-pressure hot water washing.

IMPORTANT: Abrasive blast cleaning will not work.

2. Use pressurized air to remove excess water and allow to completely dry.

3. If the surface is rough or pitted, a relatively smooth surface is preferred. Use non-abrasive cleaning where applicable.

NOTE: Although a thickness of 7-8 mils is desirable, which will dry to 4-7 mils, if the surface is not smooth, high spots will have less coating than low spots; a heavier thickness of coating is recommended.

4. Apply surface coating, from Table 1, following product manufacturer’s recommended procedures.

NOTE: SG-500B is acceptable for coating both hot wax or black soft coat.

The coating will dry to touch in approximately four hours and be tack-free overnight.

Call your trailer dealer or Hendrickson at 866.RIDEAIR (743.3247) for additional information.