

SOFT COAT

- Excellent corrosion resistance
- Increased component life
- Factory-applied by Hendrickson



Excellent corrosion resistance

Hendrickson's soft coat is engineered, tested and proven to repel water to help provide protection against rust and corrosion. This soft and pliable coating is resistant to minor abrasions from gravel and road debris.

Increased component life

Available as an option on INTRAAX®, INTRAAX®-SP, VANTRAAX® and CONNEX™-ST air suspension systems, soft coat is designed to help increase the life of key suspension components. Soft coat has the ability to re-seal minor scratches. If larger scratches are sustained, soft coat provides a barrier to help inhibit rust and corrosion from creeping under the surrounding coating.

Factory-applied by Hendrickson

Soft coat is applied by Hendrickson, allowing OEMs to eliminate finishing the coating process on their assembly lines. Allowing Hendrickson to handle the coating process helps OEMs save time and labor. Additionally, Hendrickson applied coating helps to create a more complete coverage of the suspension components.

To learn more about soft coat,
call 866.743.3247 or visit
www.hendrickson-intl.com

 **HENDRICKSON**
The World Rides On Us®

SOFT COAT FAQs

How should components with soft coat be handled?

Care should be taken when handling components with soft coat. Since the coating remains pliable, it can be removed when scraped or rubbed. Do not handle the components more than necessary. If the coating has been removed, it can easily be touched up.

How do I touch up soft coat that was compromised during shipping or travel?

Regardless of how the coating was removed, the touch up process is the same. Additional soft coat should be purchased from Scharpf Group, Inc.* If necessary, first remove any road debris by pressure washing or steam cleaning the affected area only. Make sure the area is dry and relatively smooth. Finally, apply soft coat onto the bare steel by brushing it onto the compromised area.**

*Contact Scharpf Group, Inc. by visiting their website <http://www.sgrpi.com/>

**See T12004 Soft Coat Maintenance Procedures for more details.

How do I clean components with soft coat?

Components can be cleaned with a mild detergent sold by Scharpf Group, Inc.* Careful pressure washing from at least one foot away can also clean components. Do not steam clean, use high pressure hot water or pressure wash within one foot of the components.**

Does soft coat prevent rusting?

Soft coat is engineered to repel water to help prevent rust and corrosion in the area where it is applied. It is also designed to re-seal minor scratches. Coated areas that have been damaged by larger nicks and scratches can develop limited rust and corrosion on the exposed steel surfaces. However, the soft coat barrier will help inhibit rust and corrosion from creeping under the adjacent coating.

NOTE: Soft coat is flammable. Use caution around heat sources and open flames.

Putting SOFT COAT to the test

Hendrickson submitted soft coat through rigorous ASTM and SAE corrosion tests to simulate real world road conditions.

An ASTM B117 Salt Fog test was performed for an extensive 2,000 hours. Upon the final examination of the Salt Fog test, corrosion and rust were significantly limited and did not heavily creep from the scribe line.

To further validate Hendrickson's soft coat, an SAE J2334 Cyclic Corrosion test was also performed for 80 cycles. Again, this coating performed extremely well without much visible rust or corrosion occurring during this test.



Soft coat panel after Salt Fog (ASTM B117) test: 2,000 Hours



Soft coat panel after Cyclic Corrosion Testing (SAE J2334) test: 80 Cycles

Availability

SUSPENSION / AXLE MODELS	AVAILABILITY	SOFT COAT
INTRAAX®	Axle / Beam Weldment and Frame Bracket	Gray or Black
INTRAAX®-SP	Axle / Beam Weldment and Slider Box	Gray or Black
VANTRAAX®	Axle / Beam Weldment and Slider Box	Gray or Black
CONNEX™-ST	Axle / Beam Weldment	Gray or Black

Call Hendrickson at **330.489.0045** or **866.RIDEAIR (743.3247)** for additional information.



www.hendrickson-intl.com

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