

PercoTop® 2K Chromate-free Wash Primer CS305

Outstanding, sustainable corrosion protection for difficult substrates.



Product Information Bulletin

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For a hazard-free alternative to chromate-containing primers, commercial vehicle OEMs (original equipment manufacturers) can rely on PercoTop® 2K chromate-free wash primer CS305 from Axalta Coating Systems. We have designed this primer not only to be REACH compliant and meet current and future environmental legislation, but also to give users high process control. It provides good coverage and is easy to apply so you always get the right film thickness.

CS305 is an acid-curing etch primer on a polyvinyl butyral (PVB) resin basis developed to provide exceptional corrosion resistance. Its formulation ensures it promotes excellent adhesion even on difficult substrates such as stainless steel. And it is ideal as a passivating pre-treatment for a wide range of metals from aluminium and steel, to galvanic and sendzimir zinc coated steel. That makes it perfect for every type of trailer including stainless steel tank lorries, standard and refrigerated box superstructures.

At Axalta we are aware that fast drying times and good coverage help paint shop managers and applicators improve their productivity. So we have ensured that CS305 dries quickly and has good hiding power. It also provides superior overspray melt-in, so it's just right for large surfaces.

Application is easy with all traditional application equipment including electrostatic.

Due to its high-quality formulation, the CS305 wash primer can be coated with the entire range of PercoTop® 2K polyurethane surfacers and fillers.



Highlights

- Zinc-chromate free
- · Environmentally-friendly
- Hazard-free
- First-rate corrosion, humidity and chemical resistance
- Outstanding adhesion
- Superior process control
- · Fast drying
- Excellent overspray melt-in
- Suitable for large surface application
- Exceptional vertical stability
- Works with a very broad range of substrates
- Easy and smooth application with all types of application equipment such as conventional, HVLP, high pressure, air-mix, airless and electrostatic application

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