

Standex: New primer needs no chromate



Standex is expanding its product palette for commercial vehicles to include the new Reaction Primer Pro. It not only provides a good primer, it also effectively protects metal undercoats against corrosion – without needing chromate.

In view of the great physical demands made of commercial vehicles, the primer plays a particularly important role in finishing. That's because it protects surfaces against corrosion and provides a good primer for subsequent top-coating. To do so, paint manufacturers used to rely on chromate, because it gave the primer added durability and robustness.

However, chromates – like other chromium VI compounds – are suspected of causing cancer. Scientific investigations have confirmed that they contaminate drinking water and get into the human body, potentially damaging the respiratory system, the immune system and even DNA. The EU has therefore issued strict requirements for the use of chromium VI compounds through the so-called REACH Regulation for the registration, evaluation, authorisation and restriction of chemicals. In the long term, these substances will no longer be used.



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The Standofleet Reaction Primer Pro U2620 will be on the market in mid-October.

New chromate-free, PVB-based primer

With its Standofleet Reaction Primer Pro U2620, Standox has now developed a 2K wash primer based on polyvinyl butyral. It is specially formulated for commercial vehicles and buses and offers first-class results without using chromate. It's quick and easy to use and provides effective protection against rust as well as a good undercoat. "The requirements of the EU environmental legislation are one aspect that we of course take into consideration as part of our new product development," says Olaf Adamek, Brand Manager at Standox. "But above and beyond that, we also have to make sure users enjoy the same reliability and achieve results with the new product that are as good as those they achieved with the previous product. This new primer does just that."

The Standofleet Reaction Primer Pro U2620 will be on the market in mid-October. It replaces Standofleet CR Wash Primer U2550 and Standofleet Reaction Primer 2:1 U2100.

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