



PercoTop[®]
449/466
Industrial
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You can't get
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Industrial topcoat systems have to be robust and be able to withstand mechanical as well as chemical influences. Axalta Coating Systems has developed two high performance, solvent-borne topcoats for industrial applications. PercoTop® 449 2K structured topcoat for use on interiors, and PercoTop® 466 2K structured topcoat for use on exteriors.

Both PercoTop® 449 and PercoTop® 466 are silicone-free and based on a polyurethane resin. They are both tailored to suit the coating needs of the machine builders for the coating of anything from metal processing machines, to printing and automotive presses. They are also well suited to coat general industry equipment such as ticket and vending machines and switchgear cabinets.

No matter what structure or what degree of gloss you want, PercoTop® 449 and PercoTop® 466 have the answer. Apart from offering a large range of different structures - from smooth to fine and highly decorative finishes - they can produce five different gloss levels ranging from high gloss to matt. PercoTop® 449 and PercoTop® 669 are not only robust structured topcoats, they also make individual designs come to life.

The excellent rheology control of PercoTop® 449 and PercoTop® 466 makes extremely high film builds possible; a must, if a robust coating is required. In addition, their highly durable chemical and mechanical resistance is unrivalled. And they harden quickly too.

PercoTop® 449 and PercoTop® 466 are available as topcoat qualities with unique mixing tints. When combined with a special structured binder and a large selection of activators, thinners and additives, all topcoat colours can be mixed on site in any volume, as required. The range is completed with a variety of flexible-use primers.

Application is easy. PercoTop® 449 and PercoTop® 466 can be used with all traditional coating systems, including conventional, HVLP, high pressure, airless and air-mix systems.

PercoTop® 449 and PercoTop® 466 effectively addresses all industrial finishing requirements for structured coatings. The new PercoTop® 466 2K structured topcoat was specially formulated to provide the ultimate in UV resistance making it particularly suitable for exterior applications. At the same time, it offers all the other outstanding performance characteristics associated with PercoTop® 449.

Highlights

- Based on a polyurethane resin
- Wide range of structures: coarse, fine, decorative effect through to smooth coating
- Variable gloss adjustment
- Exceptional chemical resistance
- Outstanding rheology control make high film builds possible
- Easy to use
- Universal application parameters
- Fast curing even of high film builds
- Large colour range
- Excellent mechanical properties
- Good weather resistance
- PercoTop® 466 is unrivalled in its UV resistance
- PercoTop® 477 is a special 2K DTM version of PercoTop® 449 with exceptionally fast application times

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¹ Structure development and gloss levels are interdependent. Please speak to your Axalta representative if you need to achieve a particular gloss level at the same time as an extreme texture.