

E-Coated

Hydroscand's introduction of the next generation of surface treatment

The next generation of surface treatment is here!

Technical development, new legislation and an increased environmental commitment sometimes go hand in hand in a very positive way. A good evidence of this was when Hydroscand during 2006 started the introduction of more environmentally friendly surface treatments. The transition is now finished to 85–90%.

Many years of research and major changes within the surface treatment industry have made it possible to replace CR^{VI}, which is a well-known carcinogenic and mutagenic substance. The development is an important step towards future EU-directives stating that CR^{VI} in pacification and corrosion protection has to be replaced.

It is very important for our suppliers' staff that CR^{VI} is phased out from the surface treatment process, since it affects their health. We at Hydroscand find it very gratifying to be able to contribute to a better working environment and less negative health effects.

It is also gratifying to see that the technical development keeps moving forward. The understanding of how thick surfaces can be created even with CR^{III}-solutions is increasing day by day. A couple of years ago it was not possible, but now salt spray tests (according to ISO 9227) on scraped details show not only that the development of the last version has made huge progress, but also that it has created a performance equally good to the previous one.

Everyone is a winner of environmentally friendly surface treatment!

There is a strong environmental commitment at Hydroscand, at our customers and at our suppliers. And together we have reached this success by long-term environmental work and by helping each other. This process-transition means that Hydroscand with CR^{III} in our fittings will contribute to less negative health effects, a better working environment and a better global environment. Everyone is a winner with this transition! We at Hydroscand never doubted this change since it is a way for us to achieve important health and environmental gains without renouncing our requirements on security and quality.



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