

Coating made simple.

DELTA-PROTEKT® KH 250.



The efficient solution for brake discs.

Efficiency is just as much as a watchword these days as environmental awareness. This is why we focus on the responsible use of resources. The VOC-free zinc-based DELTA-PROTEKT® KH 250 for brake discs and brake drums fulfils the requirements to a high degree, as it is extremely environmentally friendly and efficient. Wherever DELTA-MKS® systems are used, they meet the highest quality demands – and that with the lowest coating thickness.

Low coating thickness for particularly high requirements.

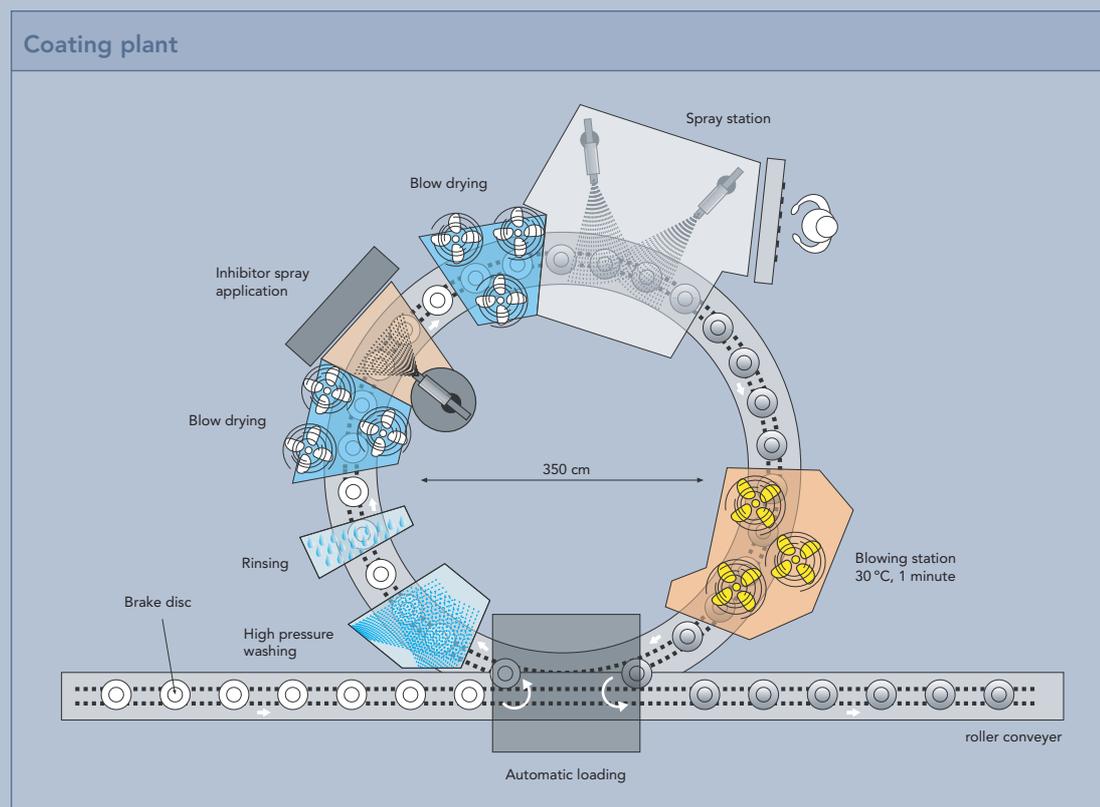
It is imperative that brake discs and drums are coated very carefully. They are extremely prone to corrosion and form a layer of rust very quickly. This means that not only the high value impression of the vehicle is affected, but also the confidence of the owner in its safety.

With DELTA-PROTEKT® KH 250 Dörken MKS-Systeme, as a partner of the automotive industry, has found the optimal solution for high requirements. The innova-

tive coating system offers both cathodic protection as well as excellent resistance to chemicals and temperature.

DELTA-PROTEKT® KH 250 with its specially dedicated plant and processing technology for spray application on a conveyor basis is a product that has just recently been launched. All parts run through a fully automated process where they are variously cleaned, rinsed and air-dried, prior to being coated and

cured. Up to 600 hours without red rust in salt spray testing is a key argument for its usefulness, as is a layer thickness of only 10-20 µm.



As DELTA-PROTEKT® KH 250 is a solvent-free air drying coating system that renders a curing oven unnecessary, the integrated coating plant can save up to 30 percent in costs.

This means that a high degree of cost effectiveness can be attained, by comparison with conventional systems.

With DELTA-PROTEKT® KH 250, you save a considerable amount of energy, work and handling costs, which is precisely what we understand as being efficient. Apart from that, the water-based coating system is VOC-free, thus automatically complying with the VOC guideline that comes into force from 2007. Naturally it also complies to the EC End-of life vehicle directive.

In summary, DELTA-PROTEKT® KH 250 offers you the following benefits:

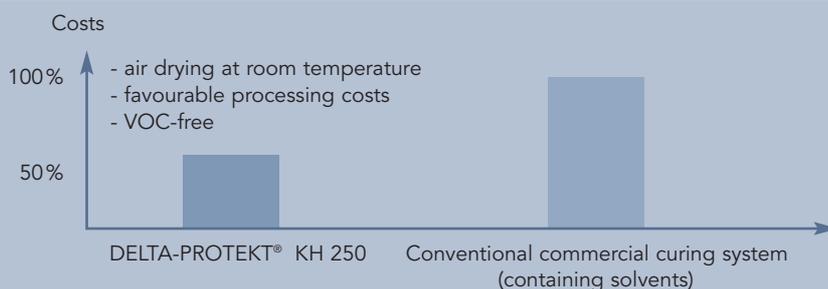
- high-performance corrosion protection in the microlayering area
- VOC-free
- air drying

DELTA-PROTEKT® KH 250

Product description	solvent-free, water-based basecoat
Free of heavy metals, EC 2000/53/EG	free of nickel, cadmium, lead, chromium, mercury, molybdenum
Cathodic corrosion protection SST (red rust)*	at 10-20 µm: 600 h
Drying	air drying
Resistance to chemicals	✓
Temperature resistance	✓ (1h at 350 °C)
Colour	silver grey, with an optional black topcoat

*depending upon geometry and system set-up

Coating costs



The details stated in this technical leaflet are based upon our current knowledge and experience. They do not release the user from the testing that is inevitable, given the diversity of possible influences in the processing and application. Liability for specific properties or suitability for any concrete operational purpose may not be assumed from the information provided

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