

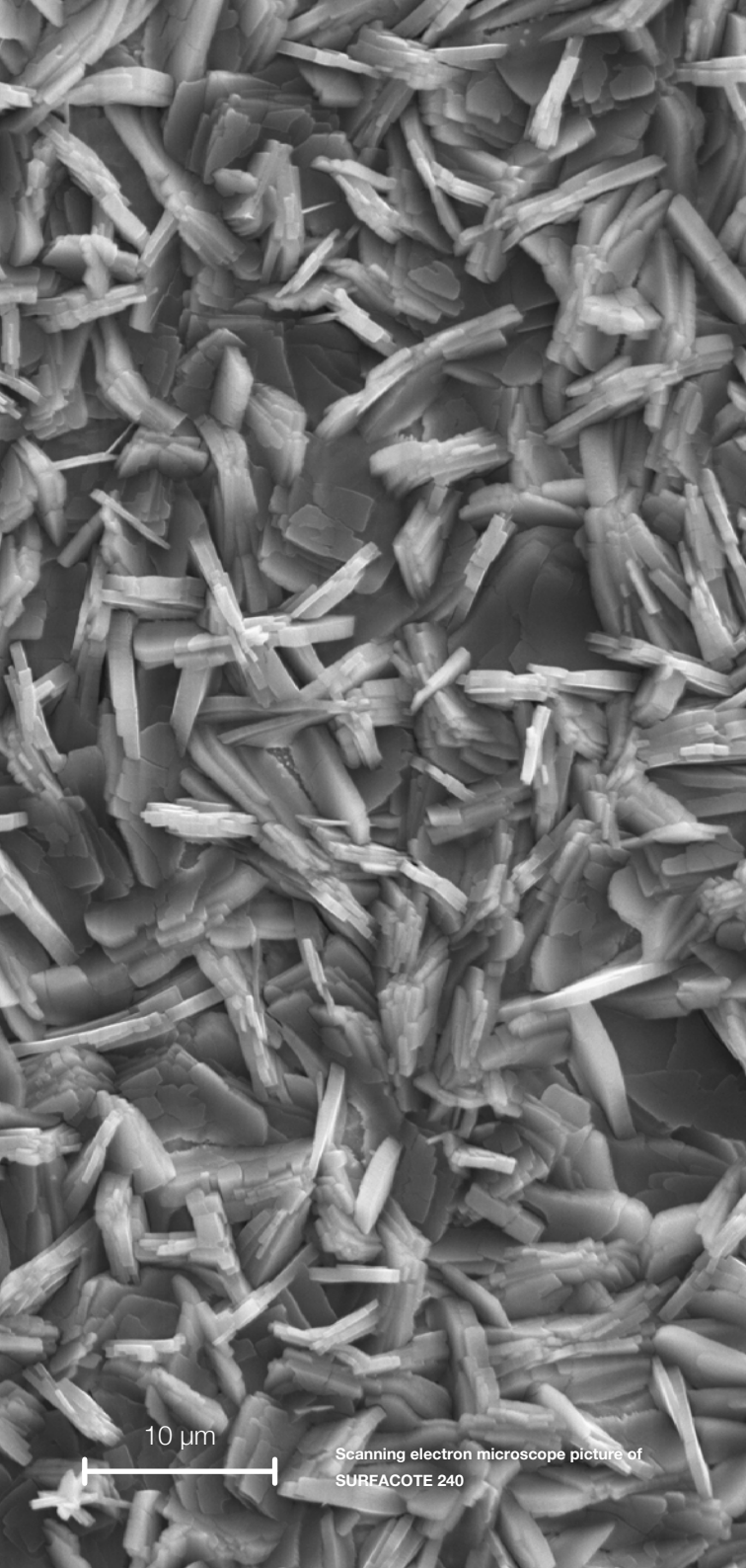


SURFACOTE® 240

Low temperature thin film
zinc phosphating (nickel free)

C LD
PHOSPHATING

The chemistry is right here.
Beautiful surfaces.



10 μm

Scanning electron microscope picture of
SURFACOTE 240

SURFACOTE® 240

With SURFACOTE 240, the advantages are clear. The low energy input, due to the 20 - 30 °C lower process temperature, preserves energy resources and the resulting costs.

The significantly lower process temperature also reduces sludge formation by approx. 20 - 40%. The phosphate sludge is not only less, but also easier to remove from walls and heating units.

FEATURES

- Produces uniform, fine-crystalline zinc phosphate layers from bath temperatures as low as 27 °C
- Excellent adhesion primer for subsequent lacquering or powder coating
- Simple bath control
- Nickel-free

APPLICATION

- 27 - 45 °C Immersion process
35 - 45 °C Spraying method
- Steel and galvanized material

LAYER CHARACTERISTICS

- Fine crystalline
- Coating weight 3.8 - 4.8 g/m²
(immersion process)
1.7 - 2.5 g/m² (spray process)

Read more about
[www.kiesow.co.uk/products/
phosphating-processes/](http://www.kiesow.co.uk/products/phosphating-processes/)





As an international group of companies, we have been developing, producing and selling polishing agents, polishing wheels and polishing rings, industrial cleaning products (degreasers), process baths for electrolytic metal deposition and post-treatment systems (passivations/TOP coats) for more than 100 years.

We also supply phosphatings for pre-treatment prior to powder coating. Furthermore, we are also known as a trading company for basic chemicals, anodes and accessories.

We are the only system supplier to offer processes from polishing to final coating (sealers). Our products stand for decorative, functional and sophisticated finishes.

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