

Press release

Franke reduces fingerprint stains

Franke has developed a surface treatment that provides considerable reduction in fingerprint stains. InoxPlus® is the name of this latest innovation from Franke, which makes full use of our knowledge of nanotechnology.

Mass-produced hygiene

Based on the logical precept that smooth surfaces stay cleaner for longer than rough ones, Franke's InoxPlus® treatment causes nano-particles to engage with the natural structure of stainless steel, smoothing down the microscopically – or rather nanoscopically – small imperfections in its surface. The result: the surface of the stainless steel is completely smooth, making it easier to clean and less likely to allow fingerprints to cause stains.

Franke's XINOX range of designer bathroom and washroom fittings, created by architects Berger & Stahl, is supplied as standard with InoxPlus® surface treatment.

Stainless steel treated with InoxPlus®

The top-quality stainless steel used by Franke already possesses a series of outstanding surface characteristics, in addition to the elegant sheen that typifies this material. InoxPlus® uses nanotechnology to enhance further these characteristics. The treatment results in perfectly smooth, easy-to-clean stainless-steel surfaces that repel fingerprints.

The secret of the "easy-to-clean" effect of InoxPlus® lies in a minimising of free surface energy. The nano-particles form structures that prevent dust and dirt adhering to the surface. Even coloured substances, such as ink, are largely denied a foothold. The same applies to fingerprints.

In contrast to paint or other coatings, this new Franke treatment is anchored deep into the surface of the material. This means that even if the finish is damaged, such as by scratching, liquids cannot penetrate the surface layer.

Picture of XINOX range:

The architect-designed XINOX range is treated with the InoxPlus® surface finish developed by Franke, making it easy to clean and resistant to fingerprint stains.



Fingerprint comparison:

The InoxPlus® surface treatment repels organic fat, thus making it virtually impossible for fingerprints to leave stains.



Für weitere Informationen kontaktieren Sie bitte:

Mag. (FH) Christian Marte

Head of Marketing, Corporate Activity WS

Franke Ges.m.b.H, Oberer Achdamm 50, A-6971 Hard

Tel ++43 5574 6735 302

Fax ++43 5574 62411

Email: christian.marte@franke.com

<http://www.franke-ws.com>