

OBTEGO®

innovative surface protection



www.obtego.com

LOGIPRO AND MANUPRO

OBTEGO SURFACE FINISHING FOR INDUSTRIAL AREAS

■ made
■ in
■ germany



LogiPro - *the next generation!*

Basic protection for logistical surfaces

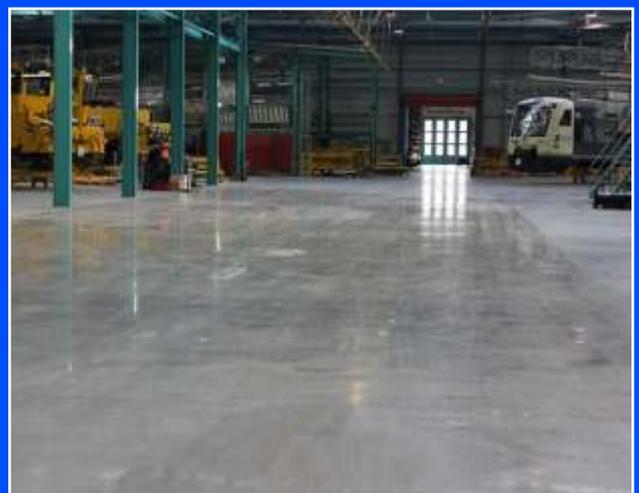
OBTEGO LogiPro is a protective system based on a hybrid lithium-silicate that integrates basic protection against penetration of liquids and general accumulation of grime. It thus unites two different functions into one product.

Concrete surfaces thus become more dense, resilient and dust-free. Given the integrated basic protection, surfaces also develop very quickly a water-repellent effect. (Reduction of capillary water absorption.)

In the floor's capillary system, the lithium silicate reacts with free calcium hydroxide Ca(OH)_2 to form an insoluble calcium silicate hydrate gel, which crystallises out into a stable microstructure inside the pores.

Lithium silicates have decisive advantages over conventional sodium or potassium silicates, such as: lower alkalinity, lower viscosity and thus better penetration and more complete crosslinking.

The protective system can be used both indoors and outdoors and helps especially outdoors to improve significantly the frost and de-icing salt resistance.





ManuPro - *simply safe!*

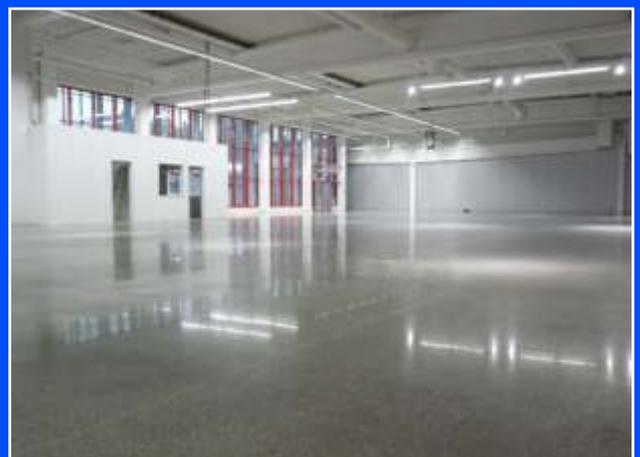
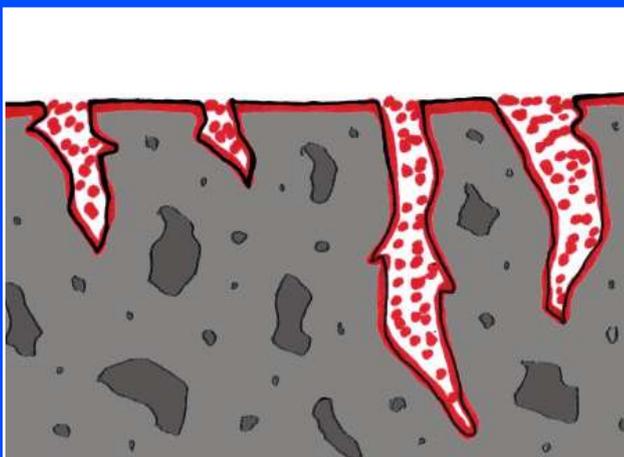
Premium protection for production surfaces

OBTEGO ManuPro materials can be regarded as something between an impregnation and a surface sealer. (Hybrid impregnation.)

The basis is essentially a composition of different silanes that penetrate deep into the surface and a silane-modified, functional polysiloxane (silane-siloxane). With this system, the capillaries are not only lined, but also largely filled, leading to a denser and thus more resilient surface (see drawing). OBTEGO ManuPro is highly water and oil repellent, for which the system is predominantly used in industrial

environments where great amounts of dirt accumulate. If necessary, the hybrid impregnation can also be combined with a prior application of silicates, for example if a surface is relatively soft or strongly absorbent.

The advantages of the system are that the silanes penetrate well even into dense surfaces (e.g. polished concrete) rather than simply resting on top as a thin layer, as is usually the case with polymer-based competing products. The OBTEGO protective systems therefore do not scratch or flake off.





OBTEGO - *On site worldwide!*

OBTEGO solutions will be counseled and distributed in Germany exclusively by OBTEGO AG and a few, selected system partners. We set the highest value on professional advice and execution, which is why OBTEGO products are not available for sale in specialty stores either. All over the world, there is a network of partner

companies which market OBTEGO solutions in accordance with our requirements. If in your country exceptionally no OBTEGO partner is available, then we take over the consultation and on-site support directly. This is our promise to you for highest OBTEGO quality.

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