

The background of the entire page is composed of several overlapping, wavy, green mesh-like patterns that create a sense of movement and depth. These patterns are in various shades of green, from light to medium.

TOPCURE[®]

by crebonit

Sustainable
Compliant
Easy



AN BONUS

TECHNOLOGY INNOVATION MADE EASY

Research and development are the cornerstones of the CREBONIT GROUP. With the TOPCURE project, we are realizing a **high-end technology** for industrial use, both as a finished product and as a modular building block system.

The cornerstone of TOPCURE Technology is the application of silanes in polymer technology, also known as polysiloxane technology.

The aim of TOPCURE is to reduce the exposure to isocyanates and solvents during processing and at the same time to increase product performance.

By changing the backbone system of the coatings to a siloxane-based crosslinking mode, the NCO/solvent content is reduced to virtually zero. The advantages are obvious: no impairment by isocyanates and a significant reduction in solvents with increased quality, processability and product performance at the same time.

In particular, the modular character of the TOPCURE system is a great advantage for the industrial processor and currently a unique selling point on the market.

With TOPCURE Mix, around 3,000 colour tones can be produced on site in a modular manner and in the desired quantity. Since the system is self-contained, there are no differences compared to factory production. This technological circumstance also enables the use of high-end polysiloxane technology in classic industry, where many different colours are used.

OUR PROMISE

- Technically advanced products
- Technical service any time, any where
- Reliability in supply
- Stable and consistent quality
- Innovative and simple system
- Special modular mixing system
- No change in modality of application for the applicator





 **crebonit[®]**

TOPCURE SYSTEM BLOCK CHAIN

READY TO USE PRODUCTS

The TOPCURE system offers 3 products as basis for the whole system:

- **TSX500** **TOPCOAT**
- **TSX501** **MONOCOAT**
- **TSX502** **EFFECT COAT**

HARDENERS

There are 3 Hardeners available, which are in use for all 3 basis types of products:

- **THX500** **HARDENER normal**
- **THX500/1** **HARDENER fast**
- **THX500/2** **HARDENER slow**

THINNERS

Upon our recommendation all TOPCURE products are ready-to-use after addition of hardener. Nevertheless in certain circumstances Thinners might be required, such as for Spray gun application:

- **TVX100** **THINNER Universal**



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TOPCURE mix

THE FIRST MODULAR

POLYSILOXANE SYSTEM

BASIS COMPONENTS

- TSX500M BASIS FOR TOPCOAT
- TSX501M BASIS FOR MONOCOAT
- TSX502M BASIS FOR EFFECTCOAT

PIGMENT PASTES

- T1608M Matting agent
- T1611M Oxydyellow I
- T1613M Yellow I
- T1614M Yellow II
- T1617M Melon Yellow
- T1619M Yellow III
- T1622M Clean Orange
- T1633M Oxyd Red
- T1635M Clean Red
- T1642M Rose
- T1644M Violet

- T1652M Blue I
- T1653M Blue II
- T1661M Green
- T1662M Oxyd Green
- T1691M White
- T1694M Oxyd Black
- T1697M Special Black

HARDENERS

- THX500 Normal
- THX500/1 Fast
- THX500/2 Slow

THINNERS

- TVX100 Thinner Universal

SUMMARY:

- 25 COMPONENTS
- 3000 COLOUR SHADES



AT A GLANCE

SYSTEM OVERVIEW

BENEFITS

The **TOPCURE** technology offers the advances of polysiloxane technology by **CREBONIT**. It offers all the performance and aesthetic advantages of earlier market development, combined in a newly formatted product system, offered both from factory as well on site as modular production system.

The origins of the product line can be traced to the early 1990 when polysiloxane systems were invented for heavy duty applications but not for the common industrial application. CREBONIT was working since 2018 on this innovative technology to bring it closer to the typical industrial field of General Industries.

THESE ARE THE KEY BENEFITS OFFERED BY TOPCURE

- **ISOCYANATE FREE**
- **LOW SOLVENT CONTAINING**
- **EXCELLENT CHEMICAL RESISTANCE**
- **EASY TO CLEAN**
- **ANTI GRAFFITI PROPERTIES**
- **EXTREME DURABILITY AND UV STABILITY**
- **ULTRA HIGH SOLIDS AND LOW VOC CONTENT**
- **FULLY COMPLIANT WITH NEWST EU AND US REGULATIONS**
- **OUTSTANDING CORROSION RESISTANCE**
- **EASY APPLICABLE**
- **OFFERED IN DIFFERENT SURFACE STRUCTURES**
- **OFFERED AS READY-TO-USE AND MODULAR SYSTEM**
- **EXTREMELY COST EFFECTIVE APPLICABILITY DUE TO ULTRA HIGH SOLIDS**
- **EXTREME LOW CARBON FOOT PRINT**
- **OUTSTANDING LIFECYCLE PERFORMANCE**

APPLICATION EXAMPLES FOR TOPCURE



We speak 10 languages.

**Get in touch
with us!**



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