



KÖSTER

KÖSTER

// Application areas



BALCONIES



TERRACES



GARAGES

KÖSTER at your service – worldwide.



DEUTSCHE
BAUCHEMIE



KÖSTER CT 227 1C Silane System

Concrete waterproofing system

// Technical specifications

Viscosity	thixotropic
Density (+23 °C)	approx. 1.6 g / cm ³
walkable (+23 °C)*	approx. 24h
Final cure (+23 °C)*	approx. 7 days
Elongation at break (7 days, 2 mm film)	approx. 30%
Tear strength (7 days)	approx. 2 N / mm ²
Color (standard)	light grey
Substrate temperature at application	min. +12 °C, max. +30 °C
Material temperature for application	+15 °C to +25 °C
μ-value	approx. 6000

*temperature dependent

// Contact us

KÖSTER BAUCHEMIE AG
 Dieselstraße 1–10 · 26607 Aurich
 Tel.: +49 4941 9709 0
 E-Mail: info@koster.eu
www.koster.eu

Follow us on social media:



Issued: 08/2024

For indoor and outdoor use

Easy application

One-component

// Application



1 Substrate preparation: The substrate must be firm, free from dust, oil and grease as well as other constituents that reduce adhesion.



2 Before application, the material is stirred up with a mechanical stirrer (≤ 300 rpm).



3 The material is processed with a brush or a short-pile roller. As a rule, a single layer is sufficient.



4 Optional: broadcasting with KÖSTER Color-Chips as decorative broadcast or full covering.



5 After using KÖSTER Color-Chips, the surface is sealed with KÖSTER CT 327 1C Sealer.

// System components



// KÖSTER CT 227 1C Silane System

Key features at a glance:

- Very good coverage
- High UV and weather resistance
- Resistant to medium mechanical and chemical loads
- Good slip resistance: With the addition of KÖSTER Anti-Slip Granulate 20, a slip resistance class of R10 is achieved. R12 can be achieved by fully covering with KÖSTER quartz sand 0.7 – 1.2 mm.
- By using KÖSTER Color-Chips with contrast and full scattering as well as surface sealing with KÖSTER CT 327 1C Sealer, a wide variety of individual surface designs can be achieved.
- Low odor during processing
- Physiologically harmless

KÖSTER CT 227 1C Silane
Consumption: 400 – 800 g / m²
depending on the application

KÖSTER CT 327 1C Sealer
Consumption: 100 – 200 g / m² per layer (2 layers)