

TECHNICAL DATASHEET

# STALOC KORROTECH 3000 HIGH PERFORMANCE CORROSION PROTECTION

SQ-1003

## PRODUCT DESCRIPTION

STALOC Korrotech 3000 high-performance corrosion protection is a transparent, wax-like storage- and transport preservation which is used as an effective long-term anti-corrosive for machine parts, tools, fixtures, frames, flanges, etc. Once applied, the product develops a viscous, water-repellent transparent film with excellent adhesion to the substrate. The self-healing effect guarantees for a long-term protection.

STALOC Korrotech 3000 high-performance corrosion protection is perfectly suited as an anti-corrosive for overseas transports of machines, equipment and facilities as well as for the protection of bare parts while stored outside.

The product is odourless, even when the protected surface is warming (e.g. when stored outside in summer).

STALOC KORROTECH 3000 protects from corrosion for 2 years.

## APPLICATION

Recommended application – further information can be found in the material safety data sheet.

Clean, degrease and dry surfaces. Remove rust from surface. Shake can well before use. Spray STALOC Korrotech 3000 onto the substrate from a distance of 20-30cm. Does not harm rubber or plastics. In order to provide for long-term protection, please stick to the recommendations concerning thickness of the applied layer.

## GENERAL PROPERTIES

- transparent when dry
- high temperature resistance
- odourless
- outstanding penetration
- does not run off
- aromatics-free
- excellent adhesion

## TECHNICAL PROPERTIES

ATTRIBUTE	UNIT	SPECIFICATION
colour		transparent (white when applied)
dripping point (DIN 51801)	°C	ca. 100°C
salt spray test (ISO 9227 bei 100µ)	h	> 1000 h
salt spray test (ISO 9227 bei 50µ)	h	approx. 720 h
temperature resistance	°C	-25°C to +180°C
application temperature	°C	+10°C to +35°C
tack free (20°C, 65% RH)	min	approx. 120 min
final cure time (20°C, 65% RH)	h	approx. 5 hours
bending test (DIN 53152, +70°C)		no cracks or change of adhering characteristics
bending test (DIN 53152, -30°C)		no cracks or change of adhering characteristics
density at 20°C	g/ml	0,710 – 0,730 g/ml
resistant against		salt water, condensation water, weak acids and bases, weathering, etc.
shelf life at +25°C	years	10 years
consumption	kg/m <sup>2</sup>	± 0,3 kg/m <sup>2</sup> (100 µ wet layer thickness)



## SAFETY INFORMATION

Please send your request for the latest version of the material safety data sheet (MSDS).

## PACKAGING / VOLUME

400 ml 520 3e à 12 pcs. per box

5 l canister / 20 l canister / 180 l drum

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