

TECHNICAL DATASHEET

STALOC ZINCSPRAY

SQ-800

PRODUCT DESCRIPTION

STALOC zinc spray is used as an active cathodic anti-corrosive. Suitable for exhaust systems, air intake, manifolds, heat exchangers, oil coolers and other devices with thermal loads. Used to rework spots and defects on hot-dip galvanized parts. Also suitable for steel construction, steel doors, garage doors, piping systems, automotive body parts, guard rails, side rails, fences, etc.

APPLICATION

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

Only metallic surfaces are suitable for the use of the product.

Degrease metallic surface. The optimum condition is a blank surface, grinded with sand paper or brush. Bigger surfaces shall be sand blasted and dust free.

Shake up the can for approx. 3 min. apply in a distance of 20 - 30 cm. Spray layer 1 - 1,5 cross-coat or circular. Coat thickness dry 30 - 40 µm.

TECHNICAL PROPERTIES

ATTRIBUTE	UNIT	SPECIFICATION
colour		zinc-coloured
basis		epoxyester / acrylic resin
temperature resistance	°C	-20°C to +500°C
recommended application temperature	°C	room temperature (~20°C)
salt spray test (DIN SS-50021)	h	480 h
drying time	min	dry film in 5 - 7 min touch dry in 20 - 30 min
full drying time	h	~ 24 h
Oven drying time (oven process starts 15 min after application)	min	15 min at 180°C 20 min at 140°C
shelf life	years	10 years at ~20°C
covered surface per can		1,4m ² at 40µm dry film thickness 1,7m ² at 30µm dry film thickness
zinc content in the pigment		98,5%
zinc content in dry film		95%

- permanent corrosion protection
- excellent adhesion / cross-cut test 0-1
- 95 % pure zinc in dry mass
- smooth, non-porous film
- quick-drying
- can be welded over / spot-welded
- electrically conductive
- can be overpainted after 15 - 30 min at ambient temperature with standard paint
- dry mass 195g/can



SAFETY INFORMATION

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

PACKAGING / VOLUME

400 ml 520 3e á 12 pcs. per box

The information and data in this document are for information purposes only. STALOC cannot take responsibility for the results obtained by a third party, whose methods are not under STALOC control. The determination of the suitability for the user's purpose of any STALOC product is the responsibility of the client. Consequently, STALOC recommends testing of the products before using it for a series application. Moreover, it is the responsibility of the customer to ensure a safe environment for the user. STALOC therefore disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of STALOC products. STALOC cannot be held liable for any consequential or incidental damage resulting from the use of a STALOC product, including lost profits or damages of any other kind. Products or processes mentioned herein might be subject to released or pending patents or licences.

Stand: 04.05.2012



call STALOC



www.staloc.com

