PRODUCT OVERVIEW

Silicone coatings and sealants

Five CSL Silicones products for rust, flashovers, leaking roofs, failed joints and graffiti.

Exclusive CSL distributor

Southern Africa, DRC, Seychelles | **Trained applicators**

Tested before we sell it



Chlorine plant tank, Johannesburg. TSS case study.

579 CM · FLORIDA FENCE TEST

1st of 29

36 months, one coat on rusted, hand cleaned steel. No rust creep.

579 CM · POWER PLANT PIPING

About 20 years

Coated in 2003. Film thickness measured the same about 20 years later.

570 HS · IEC TR 62730

5,000 hours

Multiple stress test under voltage. No flashovers. Passed.

579 CM · ISO 12944-6

C5 High

As the Si-COAT CM System with CSL 979 primer.

Exclusive distributor of CSL Silicones in Southern Africa

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FIVE PROBLEMS, FIVE PRODUCTS



RUST

Si-COAT 579 CM

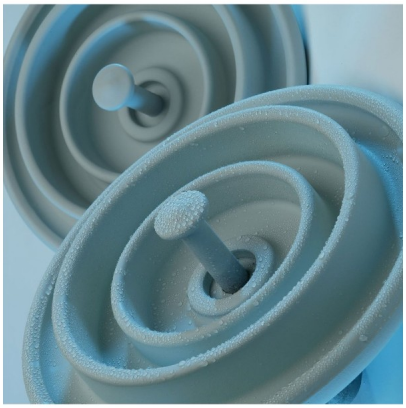
Corrosion maintenance coating. One coat over hand tool, power tool or water jet cleaned rust. For tank exteriors, pipe racks, plant steel, towers and bridges.

1st of 29
Florida Fence Test

0.2 to 0.5 mm
one coat, dry

C5 High
with CSL 979 primer

Product page



FLASHOVERS

Si-COAT 570 HS

RTV silicone insulator coating. Stops pollution flashovers on insulators, bushings and arresters. No primer, no mixing.

5,000 h
IEC TR 62730, passed

116°
static contact angle

15+ years
field record, per CSL

Product page



LEAKING ROOFS

CSL 461 RC

High solids silicone roof coating. One coat over metal or concrete roofs. Withstands ponding water and keeps the building cooler.

94%
volume solids

SRI 107.9
cool roof, CRRC

282%
elongation

Product page



FAILED JOINTS

CSL 316 SL

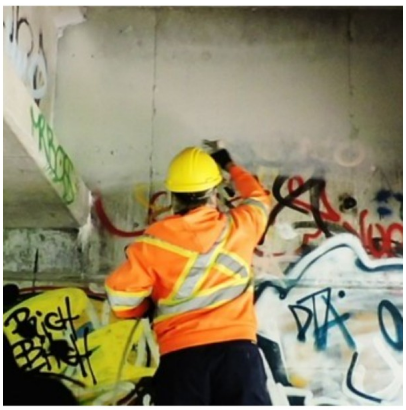
Self levelling silicone joint sealant. For concrete joints on roads, bridge decks, airports and ports. Stays soft at 10 Shore A.

+100 / –50%
movement, ASTM C719

COTO
SANRAL projects

10 years
product warranty

Product page



GRAFFITI

Si-COAT 532 AG Clear

Clear, permanent anti graffiti coating. For walls, bridges, trains and stone. Graffiti comes off with a cold water pressure wash.

53 g/L
low VOC

Cold water
graffiti removal

Permanent
non sacrificial

Product page

WHICH PRODUCT FOR WHICH JOB

Problem	Product	Surface prep
Rust on above ground steel	Si-COAT 579 CM	Hand tool, power tool or water jet
Pollution flashover	Si-COAT 570 HS	High pressure water wash, dead equipment
Leaking metal or concrete roofs	CSL 461 RC	Power wash, test patch
Failed horizontal concrete joints	CSL 316 SL	High pressure clean, dry, backer rod
Graffiti	Si-COAT 532 AG Clear	Clean, sound, dry, old tags removed

Full technical data, test results and application steps are on each product page and in the full brochure.

WHY TSS

ONE SUPPLIER FOR SILICONE COATINGS AND SEALANTS

Exclusive CSL distributor

Across Southern Africa, including the DRC and the Seychelles.

Trained applicators

CSL gives a written product warranty where the applicator was trained by TSS.

Professional systems

Proper prep, proper film build and trade pack sizes. Not a hardware store quick fix.

Delivered

Free delivery within South Africa by courier from TSS.

SEND US THE PROBLEM

Photos, a rough size and where it is. We'll come back with the right product and how to apply it.

Scan to send it

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The full 16 page brochure