



REF: GS001

VCI Corrosion Prevention

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PRODUCT DATA

ZERUST VAPOUR CAPSULES VCI CORROSION PREVENTION

DESCRIPTION

ZERUST VAPOUR CAPSULES Offer corrosion prevention for metals contained within enclosures giving up to two years protection.

Typical applications include electrical boxes, control systems, storage boxes, tool boxes and gun cabinets.

ZERUST VAPOUR CAPSULES emit a safe, odourless vapour creating a saturated VCI (Volatile Corrosion Inhibitor) atmosphere. VCI molecules are attracted to exposed metal surfaces forming a passivating layer which prevents corrosion.

OUTSTANDING FEATURES

- * High performance corrosion protection.
- * Dry in use - No oils or greases.
- * Easy application.
- * Cost effective.

DIRECTIONS FOR USE

Installation of **ZERUST VAPOUR CAPSULES** is quick and easy. The **CAPSULES** are simply placed inside the enclosure containing the metals to be protected. Each capsule has a peelable sticking pad for ease of attachment.

Consideration should be given to the size of the enclosure to be protected. **ZERUST VAPOUR CAPSULES** are provided in different sizes offering different ranges of protection. In large enclosures full protection is achieved by the careful positioning of the capsules, so that the ranges of protection overlap.

The ranges of protection for each capsule are shown in the following table:-

MODEL	RADIUS OF PROTECTION	VOLUME OF PROTECTION	LIFE SPAN
VC1-1	25 CM	0.1M3	1 YEAR
VC2-1	50 CM	0.5M3	1 YEAR
VC2-2	50 CM	0.5M3	2 YEARS
VC6-1	150 CM	9M3	1 YEAR
VC6-2	150 CM	9M3	2 YEARS

ZERUST VAPOUR CAPSULES are effective in both sealed and vented applications. However air exchanges in vented applications should not exceed 2 times per day.

ZERUST VAPOUR CAPSULES should be clearly marked with the installation date to enable periodic replacement.

TECHNICAL DATA

METALS : Suitable for protecting
IRON
STEEL
COPPER
BRASS
ALUMINIUM

TEMPERATURE : Should not be used in temperatures exceeding 80 degrees C.

FLASH POINT : 218 degrees C.

HEALTH AND SAFETY

Further Health and Safety information is available from the Customer Service Department, ZERUST (UK) Limited, Meadowfield Avenue, Green Lane Industrial Estate, Spennymoor, Co. Durham, DL16 6YJ. Telephone +44 (0) 1388 420333 Facsimile +44 (0) 1388 420777.