



PRODUCT DATA SHEET

SEAMSEAL CV

Version No: 1.0

Revision Date: 12/03/04

DESCRIPTION

Non-drying bedding sealant for metal joints

KEY FEATURES

Quality assured to ISO 9001:2000	Does not form a skin but leaves a dry surface which remains pliable after curing
High performance bedding sealant with a solvented release curing system	Excellent weather resistant properties
Good adhesion to a wide variety of surfaces, especially coated metals	Good performance in low movement joints
Excellent application characteristics either with hand applied or air operated guns	Standard colours: Cream & White (Grey & Black available subject to batch orders)
Easy to tool and clean off	

TECHNICAL APPROVALS

Seamseal CV is a non-drying bedding sealant as described in the National Caravan Council Joint Sealing Manual

USES

For bedding seams, mouldings, rails, window and door frames and many other types of covered joints in portable buildings, caravans, holiday homes, boats, freight containers and transport vehicles.	For sealing some seam or lap joints in metal constructions such as industrial roofing, cladding and ducting. Note : Not recommended for use on surfaces which can be affected by white spirit eg bitumen
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PERFORMANCE: SEAMSEAL CV

Base technology: Synthetic rubber polymer
Curing system: Solvent evaporation
Mould Resistance: Good

- ❖ **Adhesion:** Good to wood, brick, concrete, glass and many metal surfaces including painted aluminium and steel
- ❖ **Movement accommodation:** ±5%
- ❖ **Paintability:** Not recommended
- ❖ **Service life (predicted):** 10+ years
- ❖ **Service temperature range:** -20° C to +80° C
- ❖ **Shrinkage:** Approximately 8%
- ❖ **Specific Gravity/Density:** 1.6g/cm³
- ❖ **Slump:** Nil (up to 20mm x 10mm vertical channel)
- ❖ **Staining:** Nil
- ❖ **UV resistance:** Good
- ❖ **Volatile content:** 6-8%

APPLICATION

Properties

Application temperature range: +5° C to +30° C

Curing: Seamseal CV cures by evaporation of solvent. Full cure normally occurs in 2-4 days. Rate of cure will depend on thickness, ambient temperature, joint size and design. Lower temperatures and drier conditions will result in a slower rate of cure

Priming: Primers are not normally required for good adhesion to most metals

Shelf life: 12 months when stored in cool, dry conditions

Skinning time: Does not skin. The surface of the sealant will appear dry to the touch after several days but will remain pliable beneath the surface

Working time: Approx 20 minutes

Instructions

Surface preparation: all surfaces must be clean, dry and free from frost, grease and loose materials.

Cut nozzle to correct diameter for joint size. Apply using a skeleton or powered gun into the joint ensuring good contact with surfaces.

In deep joints, the use of Hodgson Backing Rod is essential to ensure good joint formation.

In situations where an especially neat finish is required, use masking tape to cover the face edges of the joint and remove immediately once sealing has been completed.

Tooling: Tool immediately with a wet spatula immediately after sealant has been applied.

Equipment

A selection of hand & air operated guns is available for cartridge and/or sausage application including a high power type especially suitable for filling deep voids.

PACKAGING

380ml cartridges - 24 per case

HEALTH AND SAFETY

Flash point 78° C until solvent has fully evaporated.
Contains white spirit.

Wash hands immediately after use
See Safety Data Sheet for further information

GENERAL

Seamseal CV is part of a full range of speciality sealants and tapes designed for the professional user. For further information please contact Customer Services or visit our Website.

The information given in this product data sheet is based on laboratory tests and experience, which we believe to be correct. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE

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