

## SEAMSEAL CV

Version No. 4

Revision Date: 29/09/2011

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### DESCRIPTION

Non-setting bedding sealant for metal joints.

### KEY FEATURES

High performance bedding sealant with a solvented release curing system.

Does not form a skin but leaves a dry surface which remains pliable after curing.

Good adhesion to a wide variety of surfaces, especially coated metals.

Excellent weather resistant properties.

Excellent application characteristics either with hand applied or air operated guns.

Good performance in low movement joints.

Easy to tool and clean off using Hodgson's Caravan Sealant Cleaner.

### 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 e.g. bitumen.**

### PERFORMANCE

**Adhesion:** Good to wood, brick, concrete, glass and many metal surfaces including painted aluminium and steel

**Base technology:** Synthetic rubber polymer

**Curing system:** Solvent evaporation

**Mould resistance:** Good

**Movement accommodation:** ±5%

**Paintability:** Not recommended

**Service life (predicted):** 10+ years

**Service temperature range:** -20°C to +80°C

**Shrinkage:** Approximately 8%

**Specific gravity:** 1.6g/cm<sup>3</sup>

**Slump:** Nil (up to 20mm x 10mm vertical channel)

**Staining:** Nil

**UV resistance:** Good

**Volatile content:** 6-8%

**VOC:** 70.9g/Litre

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### 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.

**Skimming 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:** Approximately 20 minutes.

#### INSTRUCTIONS

**Joint design:** Please consult the **Technical Information Sheet** entitled 'Joint design for cartridge based products' prior to application.

**Surface preparation:** All surfaces must be clean, dry and free from frost, grease and loose materials. Apply primer if required. In situations where an especially neat finish is required, use masking tape to cover the face edges of the joint and remove immediately once tooling has been completed. Cut the top of the screw thread off the cartridge and screw on the nozzle. Cut nozzle to correct diameter for joint size. Apply using a skeleton or powered gun into the joint ensuring good contact with surfaces.

**Tooling:** Tool immediately with a spatula wetted with white spirit 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

Sausages for volume application are also available upon request.

Colours: Cream, white (grey/black available subject to minimum order quantities).

#### ESTIMATING QUANTITIES

$$\text{Number of cartridges} = \frac{\text{Joint depth (mm)} \times \text{Joint width (mm)} \times \text{Length (M)}}{\text{Volume of cartridge (ml)}}$$

This calculation does not allow for wastage.

#### HEALTH AND SAFETY

Flash point 78°C until solvent has fully evaporated.

Contains white spirit.

Wash hands immediately after use.

See Product 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 our Customer Care Team 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. Properties quoted are typical and do not therefore constitute a specification. 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.*

**Hodgson Sealants Limited**

Belprin Road, Beverley, East Yorkshire,  
HU17 0LN, United Kingdom

**T:** +44 (0)1482 868321  
**F:** +44 (0)1482 870729

**W:** [www.hodgsonsealants.com](http://www.hodgsonsealants.com)  
**E:** [sales@hodgsonsealants.com](mailto:sales@hodgsonsealants.com)