



Fosroc® Hilastic 88

Neutral cure, one-component silicone sealant, for sheet metal lap joint, gutters, downpipes, etc

Uses

Sealing joints in:

- Roof and wall sheets
- Guttering and downpipes
- Sheet metal water tanks
- Caravans, annexes and composite structures
- Suitable for use with laminated glass (non-structural applications) and timber such as in window manufacture

Advantages

- Ready to use
- Easy to apply
- Fast rate of cure
- Will not corrode sheet metal products

Description

Hilastic 88 is a one-part, gun applied, silicone sealant designed to effectively seal lap joints in all types of sheet metal fabrication. Hilastic 88 is particularly recommended for sealing lap joints in Zinalume, Colorbond, Marviplate, and other Bluescope decorative sheet metals. Hilastic 88 is also suitable for use in window manufacture.

Technical Support

Parchem offers a comprehensive range of high performance, high quality construction products. Parchem offers a technical support package to specifiers and contractors as well as on-site technical advice from staff experienced in the construction industry.

Properties

Data quoted are typical for these products, but do not constitute a specification.

Form:	Non-slump, thixotropic paste
Colours:	Translucent, White, Grey, Black, other colours to batch order
Physical or chemical change:	Chemical cure, moisture activated
Application temperature:	Minimum 5°C
Service temperature:	Minus 50°C - 150°C
Tooling time:	Up to 10 minutes
Movement accommodation factor	± 25% (total 50%)
Chemical resistance to occasional spillage:	Resistant to dilute acids and alkalis. Not resistant to organic solvents

Application Instructions

Joint preparation

All joint surfaces must be clean, dry and free from any rust, oil, dirt or loose material. Metal and glass surfaces should be cleaned with Solvent 10.

Note: Priming is normally not required when lap jointing Zinalume, Colorbond and similar finishes, provided the surface is absolutely clean and free from any trace of surface contamination. For advice on other applications, or where Hilastic 88 is to be used with other substrates, contact your local Parchem office.

Application

Fit the cartridge of Hilastic 88 into a normal cartridge gun, and gun firmly onto one surface. On metal surfaces immediately combine the assembly to 'sandwich' the sealant and mechanically fasten the components using screws, rivets, etc.

Clean up

Where it is desirable to remove excess visible sealant, wipe using Solvent 10. Any sealant allowed to cure becomes very difficult to remove.

Design Criteria

Hilastic 88 is primarily designed for use in mechanically fastened lap joints in sheet metal applications.

For sealing applications where significant movement is likely, consideration should be given to one of the other Parchem elastomeric sealants. Contact your local Parchem sales office for further advice.

Fosroc® Hilastic 88

Limitations

Elastomeric sealants such as Hilastic 88 should not be applied in close proximity to bituminous materials or products based on reclaimed rubber, as these may contain components which can migrate into the sealant and result in staining or reduced performance.

Supply

Hilastic 88:	300 ml cartridge
Solvent 10:	4 and 20 litre drums

Product Code

610332	Hilastic 88 Translucent 300g (20/Ctn)
610333	Hilastic 88 Concrete Grey 300g (20/Ctn)
610334	Hilastic 88 Black 300g (20/Ctn)

Coverage

Each 300 ml cartridge will seal approximately 15 metres of a 5 mm diameter bead.

Storage

Storage life of 12 months in original containers when kept in cool, dry conditions.

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.



*Manufactured and sold under license from Fosroc International Limited. Fosroc and the Fosroc logo are trade marks of Fosroc International Limited, used under license. *Denotes a trade mark of Fosroc International Limited.

constructive solutions



Parchem Construction Supplies Pty Ltd
7 Lucca Road, Wyong NSW 2259
Phone: 1300 737 787
www.parchem.com.au
ABN 80 069 961 968