



FULASEALPRO 840NS

Description

FulasealPRO 840NS is a butyl-based non-sagging, non-skinning gunnable small joint sealant that provides excellent moisture resistance. It has been designed for use in cool room construction, refrigerated container components and other types of insulation panels. It is suitable for applications requiring a non-skinning, durable and permanently plastic sealant.

Benefits

- Excellent low temperature properties
- Non-skinning
- Will not separate or bleed on non-porous substrates
- Mould and mildew resistant
- Non-corrosive
- Gunnable
- Non-sagging
- Excellent adhesion to many substrates

Uses

- Cool room construction and sealing
- Refrigeration unit construction
- Insulation panel construction
- Concealed lap joint applications

Coverage

Each cartridge will give approximately 15 lineal meters of a 5mm bead.

Compatible Substrates

Steel	Stainless Steel
Galvanised iron	Aluminium
Sandwich Panels	Alucobond
Polystyrene	Zincalume
Fiberglass	Most plastics (pretest)

*FulasealPRO 840NS is suitable for use on substrates typically used in cool room construction as well as many common building substrates. Pre-testing may be required to determine suitability.

Performance Data

Property	Data
Colour	Off-White
Specific Gravity	ca. 1.4
Application Temp	+5°C to +35°C
Service Temp	-40°C to +50°C
Skin Time	Non-skinning
Shelf Life	Indefinite

Limitations

- Non-elastomeric - Not suitable where joint movement is expected, or applications subject to dynamic stress
- Not suitable in applications where the sealant is exposed to potential weathering and dirt pick up - seal these areas using HB Fuller 770 Sanitary Silicone
- Not suitable for application involving vibration e.g. truck bodies, caravans

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Surface Preparation

All surfaces must be clean, dry, sound and free of dust, oil, old sealant or other contamination.

Lightly contaminated surfaces should be wiped with Isopropyl Alcohol (IPA) using the 2-rag wipe method. Apply IPA to a clean lint-free cloth and wipe onto the surface to be cleaned to solubilise and remove the majority of the contaminant. A clean dry cloth should then be applied to remove remaining contamination and dry the surface. Ensure wet cleaner is not allowed to dry on surface. For more heavily contaminated surfaces or where the IPA does not remove the contaminant, a generic wax and grease remover should be applied using the same 2-rag wipe method. Once this has been completed the surface should be given a final clean with IPA using the 2-rag wipe method to ensure the surface is adequately prepared. Adhesion to metals and some surface finishes can be further improved by light abrasion prior to cleaning with IPA using the 2 rag-wipe method. Manufacturers of plastics should be consulted about suitable cleaning solvents. Adhesion to plastics should be pre-tested.

Product Application

Cut seal on top of cartridge. Screw on nozzle and cut to desired bead size. Hold gun at 45° angle. Push forward, squeezing trigger to release sealant. Apply FulasealPRO 840NS to one surface, then combine surfaces. It is advisable when using new substrates to pre-test the substrates for suitability with FulasealPRO 840NS.

Painting

FulasealPRO 840NS is not paintable.

Shelf Life

FulasealPRO 840NS will have an indefinite shelf life if stored between +5°C and +25°C in unopened packaging in a dry area out of direct sunlight.

Clean Up

FulasealPRO 840NS can be cleaned up using organic solvent such as mineral spirits.

Safety Information

This product is not considered to be hazardous according to criteria of NOHSC. Avoid contact with skin and eyes. Store in a dry place below 25°C. Keep out of reach of children. A MSDS is available from the H.B. Fuller representative your state, HB Fuller Australia customer service, or downloadable from HB Fuller website www.hbfuller.com.au

Disclaimer

This technical data sheet summarises at the date of issue to the best technical knowledge of HB Fuller Australia. Since HB Fuller Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this technical data sheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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