

ALPHA

DP2246 One part PU Sealant

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Description of DP2246 One part PU Sealant

- Fast Curing
- Available for use on a wide range of surfaces
- Elastic compound which accepts movement
- Oil and sea water resistant
- Totally waterproof, non toxic, non corrosive and can be painted over

Overview

Alpha Polyurethane DP2246 is a fast curing one-part general purpose polyurethane compound ideal for sealing and adhering to a wide range of surfaces in most industries.

Application

All surfaces must be thoroughly clean, dry, sound and frost free. Remove all traces of foreign matter and loose material. Degrease metal and glass with TN1239. Degrease oily timber with T161.

For a particularly neat finish mask joints with tape, this should be removed immediately after sealing work is completed. In a butt joint, place a polyethylene bond breaker tape at the base of the joint.

Pierce membrane inside the base of the cartridge end thread, screw on nozzle, cut at 45° to required size, remove end cap and fit into a Skeleton or Air Pressure Gun.

Extrude sealant firmly into joint sides to ensure complete contact. Smooth finish, if necessary, with spatula wetted in white spirit.

Clean tools immediately after use with TN1239. Clean hands with a proprietary hand cleaner.

Typical Applications

Alpha Polyurethane DP2246 is an elastomeric sealant which cures fully on exposure to atmospheric moisture to form a permanently elastic compound which accepts movements caused by expansion, contraction, shocks and vibrations. Being resistant to oil, sea water and extremes in heat and cold, the product is ideal for use in the transportation, marine, heating and ventilating, engineering and fabricating industries. DP2246 is totally waterproof, non-toxic, non-corrosive and can be over painted. It is often used with Bolted Lap Joints, Cover Plates, Boat Deck and Hull Caulking. (Not suitable for Teak Decks), Joint Sealing between Hulls and Superstructures, Sealing Duct Joints and Metal Seams and Adhesion to Lightweight Metal Panels.

General Properties

Colour: Black, White or Grey

Coverage: N/A

Consistency: Thick Paste

Service Temp/ Heat Resistance: -40°C to +90°C

Cure Time: 24 Hours per 3mm depth

Packaging

This product is available in 310ml Cartridge.

Storage and Shelf Life

Stored in original containers in cool, dry conditions, DP2246 has a shelf life of 12 Months.

Health & Safety

Please consult the Health and Safety data sheet before using DP2246. If you require a msds please contact Alpha Technical Services.

Disclaimer

Information presented in this data sheet is for guidance only and in no way constitutes a specification. It is customers' responsibility to ensure the product is suitable for the desired application.