Standard Duct Sealant - Directions for use.

Product Description

Standard Duct Sealant is a one pack, high solids, water based copolymer finish which, when correctly applied virtually eliminates fumes, fire and toxic hazards.

Standard Duct Sealant has proven good fire retardancy properties.

It is highly resistant to weather, water, chemicals, ultra-violet and infra-red radiation.

Standard Duct Sealant forms a thick flexible coating that stretches and moves with the substrate without pealing or cracking. It has good adhesion to a wide variety of substrates such as galvanised iron.

Standard Duct Sealant is primarily used as a safe non-toxic seal on seams and joints in ductwork to prevent air leakage in air conditioning and ventilation ductwork systems. It can also be used to stop water leaks in all types of roofs, gutters, walls, lap joints (fibrous cement, galvanised iron or other sheet metal) etc. common to the building industry.

Availability & Colour Range

Ex stock in 7979 Grey, 4 litre plastic containers.

Suitable Substrates

Galvanised iron, primed steel, fibrous cement, glass, concrete, masonry, lead, timber, hardboards, brick, sheetmetal, terrazzo etc.

Surface Preparation

All surfaces to be coated must be sound, suitably cleaned and degreased, be free of rust, scale, oil, grease, dust, loose particles etc.

Non porous surfaces can be degreased with a mild solvent such as mineral turpentine. Allow adequate time for the residual solvent to flash off before applying Standard Duct Sealant.

Porous surfaces, such as masonry, brick, terrazzo etc., can be cleaned with a range of commercially available general purpose cleaners. Please refer to Valiant Environmental Compounds. Allow adequate time for the residual cleaner to dry before applying Standard Duct Sealant.

Application Guide

Standard Duct Sealant can be applied by brush, knife, squeeze bottle or through a caulking gun.

Remove excess sealant and clean equipment with water while wet or with Acrylic Lacquer Thinner when dry.

For joints liable to movement, Valiant Environmental Compounds recommend the use of glass fibre tape to bridge the joints. The tape should be laid and stippled flat on a thin coat of Standard Duct Sealant and allowed to dry. It should then be covered with another thin layer of Standard Duct Sealant and allowed to dry.

A further thin layer of Standard Duct Sealant should then be applied overlapping on each side of the tape and allowed to dry. A final heavy coat of Standard Duct Sealant should be applied and allowed to dry thoroughly before use.

Approximate coverage is 2.2m² for a 4ltr tub when applying a single coat. Multiple coats may be necessary in some applications.

Drying Schedule

Allow 1 – 3 days drying time to obtain thorough drying and maximum adhesion. Standard Duct Sealant can be overcoated with conventional paints or enamels after allowing 3 days curing time.

Actual drying times will vary depending on film build and ambient weather conditions.

Disclaimer

The information contained in this bulletin is given in good faith based on our laboratory tests and field experience. There are no warranties implied or expressed. It is recommended that the user determine the suitability of the product for the particular application under the user's actual conditions and application methods.

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