



Super Vulcaseal

GENERAL PURPOSE POLYCHLOROPRENE-BASED SEALANT

DESCRIPTION

Super Vulcaseal is an elastomeric, solvent-release temperature curing sealant. It is best used for sealing, patching and filling of leaks, cracks, holes and gaps. In its cured state, it is transformed into a tough, elastomeric material which allows for reasonable motion or movement of connected elements without cracking or losing adhesion.

Super Vulcaseal is the most popular brand of elastomeric sealant in the Philippines. It is the market leader beating all other brands in terms of volume sales, brand recall and brand image.

Super Vulcaseal is so easy to use that practically anyone can apply it. With this, the brand has evolved to become a common household item, used to seal cracks & gaps in roofing, plumbing/pipes, gutters, downspouts, sinks & P-traps. The brand is also widely used by construction professionals and industrial practitioners in industries like transport and container van manufacturing.

FEATURES AND BENEFITS

- Ready mixed one component sealant
- Easy to apply and spread over a variety of materials
- Produces fast drying film with high initial set
- Good weather resistance
- Outstanding water and chemical resistance
- Reasonable slump resistance
- Excellent bonding to galvanized iron (G.I.), PVC, concrete and the other construction materials.

USAGE

Super Vulcaseal is a one-component sealant for use on and between all common household, automotive and construction materials. It is used for filling, patching and sealing cracks, joints and even holes in corrugated metal roofing, concrete walls, gutters, downspouts, windows, canvas tops, curtain walls, concrete, and asphalt pavements and many others. It offers good, permanent adhesion to a variety of construction materials; hence, it is commonly used in the installation of metal roofing, gutters and for metal and PVC downspouts as an effective sealant and bonding agent. Sometimes used as a filler (as protection from water, heat and vibration) between two materials such as metal, glass and rubber.



APPLICATION PROCEDURE

Surface Preparation

- Surface where Super Vulcaseal is to be applied must be completely free of water, oil, grease, dust, rust and other loose dirt, all being objectionable for satisfactory bond and seal.
- Metal surfaces must be sanded and cleaned of rust, oxidized film and other contaminants followed by degreasing with available solvents like V4 – 13 and lacquer thinner.
- Super Vulcaseal should be applied only on surfaces that are completely dry.

As a Sealant

- Simply apply and spread Super Vulcaseal generously with trowel, knife or spatula on surface to be patched,

As a Bonding Agent

- Apply Super Vulcaseal evenly on both substrates to be bonded. Spatula, trowel or knife may be used.
- Allow at least 20 minutes drying for complete evaporation of solvent.
- Join both substrates and apply firm pressure. Leave assembly at room temperature for Super Vulcaseal to set. Super Vulcaseal dries within a few hours and cures to a rubber-like gasket in 2 to 3 days.

SPECIFICATIONS	
Base Material	Synthetic Rubber
Color	Gray
Viscosity @ 30°C	500,000 - 700,000 cps Solids content 50-60% Flash point <40°C (ASTM D92)
Drying Time	15 - 20 minutes
Diluent	V4-13 or any aromatic solvent (in case of partial skinning due to solvent evaporation)
Solvent for cleaning	Aliphatic solvent or lacquer thinner

PACKAGING

- 1 gallon round can
- 1 liter can
- ½ liter can
- ¼ liter can

STORAGE & SHEL LIFE

Super Vulcaseal has a shelf life of 12 months. Keep containers tightly closed after use. Keep away from electrical and other ignition sources.

HEALTH AND SAFETY

Super Vulcaseal contains flammable solvent mixtures. Before application, eliminate all possible sources of flames or sparks. Use only in areas with adequate ventilation to avoid excessive inhalation of vapors. Refer to Material Safety Data Sheet for more information on Health and Safety.

DISCLAIMER:

The information in this Technical Data Sheet is intended for the assistance of users and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge and control. Users are asked to make sure that the TDS in their possession is the latest issue. Likewise, we recommend users carry out their own tests to determine the suitability of the product for their particular purposes.

Any claim for a defective product must be filed within 30 days of discovery of a problem and must be submitted with written proof of purchase. Claims are not transferrable or assignable and extend only to the original purchaser/user. Bostik reserves the right to inspect alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so. Bostik limits its liability to the replacement of the product/s proven faulty.

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