



# Dollar™ Neutral Seal

**APPLICATIONS :**

**DOLLAR Neutral Seal** is a cost effective, multipurpose, neutral cure silicone sealant offering long term durability in a range of general sealing, general glazing, waterproofing and trade applications. Non-corrosive to concrete, brick and metals.

- All general purpose sealing / bonding applications in construction like aluminium window perimeter sealing, ACP panel pasting and groove filling, bath tub and basin sealing, industrial roofing, cold storage panel joints, telecom tower shelters, mirror fixing, shower cubicals, dust free room, etc.
- Many industrial applications of sealing/bonding where acetic acid fumes are not desirable in confined area working like airconditioning ducting sealing, solar heater panel sealing, busbody, etc.

**ADVANTAGES :**

1. Neutral cure product without any objectionable acetic fumes.
2. Cures to a strong, flexible seal capable of withstanding movement in and around the joint.
3. Adheres to a range of common building materials and finishes.
4. Non-slumping; can be used in vertical and overhead joints.
5. Easy to use – one part, no mixing required.
6. Can be applied in any season.
7. Resistant to weathering, ultra-violet radiation, vibration, moisture, ozone, temperature extremes, airborne pollutants, cleaning detergents and many solvents.

**COLOURS :**

Black, White, Translucent



**TYPICAL PROPERTIES :**

Property	Unit	Value
As supplied-tested at 25°C,50% relative humidity		
Flow, sag or slump`	mm	Nil
Working time	minutes	10
Surface cure time	minutes	25
In depth cure	Depth/day	1-2 mm
As cured- after 7 days at 25°C,50% relative humidity		
Hardness, shore A	Points	20 (Translucent)
		40 (colours)
Ultimate tensile strength MPa		>1.0
Ultimate elongation	%	250
Temperature stability	°C	-50 to +200

# PRODUCT DATA SHEET

## HOW TO USE :

**CORRECT JOINT DESIGN:** Correct joint design minimizes stresses on the sealant, enables optimum sealant movement capability, facilitates sealant application and minimizes the potential for sealant splitting and voiding by enabling cure by-products to exit from the joint. Guidelines are:

1. Minimum joint width of 6mm 2. Minimum joint depth of 6mm 3. For larger joints the width of the joint should be greater than the sealant depth 4. Avoid 3 sided adhesion; Apply backer rod or bond breaker tape in the base of the joint to ensure the sealant is only bonded to the sides of the joint and is free to move to its full capacity under joint movement.

**2 CLEAN ALL JOINT SURFACES :** Substrate surfaces must be completely clean, dry and sound. Completely remove any loose debris and/or old sealant. General recommendations are :

(a) For Non-porous surfaces such as glass and painted aluminum : \* Solvent wipe the joint surfaces using a non-oily solvent such as methyl ethyl ketone, white spirits or mineral turpentine on a clean white lint-free cloth to remove any oils and contaminants. \* Immediately wipe with a second dry cloth to remove any traces of solvent and contamination.

(b) For Porous surfaces such as concrete : \* Wire brush or abrade the surfaces to remove loose debris, old paint and other contaminants.\* Remove dust with an oil-free compressed air blast and/or high pressure water blast. \* Allow to dry before sealing. If necessary solvent wash and allow to dry.

**3 INSTALL BACKING MATERIAL :** Backer rod (eg. closed cell polyethylene type or open cell polyurethane foam type) or similar material (eg. low tack polyethylene tape for shallow joints) can be used in the base of the joint to control sealant depth and avoid 3 sided adhesion by preventing adhesion to the base of the joint.

**4 MASK ADJACENT SURFACES WITH MASKING TAPE :** Masking will ensure a clean, neat appearance and reduce clean up by protecting surrounding areas from excess sealant.

**5 APPLYING SEALANT :** \* Cut tip off the cartridge. \* Cut nozzle at 45° angle to the desired shape and size. \* Screw nozzle onto cartridge. \* Place cartridge in caulking gun. Air-operated or hand-operated caulking guns can be used. \* Apply sealant into the base of the joint so that it completely fills the joint, wetting both sides. Do not simply lay a bead on the surface as the sealant will not penetrate the joint under its own weight.

**6. TOOL JOINT AND REMOVE MASKING TAPE :** \*Tool the surface of the joint immediately after sealant application to provide a smooth even finish and to ensure the sealant wets the sides of the joint. \* Tooling should be completed in one continuous stroke before the sealant forms a skin (ie; within the working time). A tool with a convex profile is recommended to keep the sealant within the joint. When sealing horizontal joints tool the sealant so that any liquids (eg. rain water, cleaning solutions) do not collect and pool on top of the sealant. \* Do not use soap or water as tooling aids. \* Remove masking tape immediately after tooling and before the sealant skins. \* After a skin has formed, do not disturb the joint for 48 hours. Avoid contact with various cleaning agents or solvents (eg. bleach) whilst sealant is curing. \* Uncured sealant can best be cleaned from tools using commercial solvents such as xylene, toluene or methyl ethyl ketone. Mineral turpentine will suffice if available. Observe proper precautions when using flammable solvents. On porous surfaces allow sealant to cure before removing by abrasion. Cured sealant is not soluble and must be trimmed with a blade, avoid undercutting the seal. \* Sealant releases ethyl methyl ketoxime and ethanol during cure. Once cured this odour disappears. Fully cured sealant is not hazardous.

## 7. HANDLING PRECAUTIONS :

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information.

**8. USABLE LIFE AND STORAGE :** When stored at or below 30°C in the original unopened packing, this product has a usable life of 18 months from the date of production.

**9. PACKAGING INFORMATION :** DOLLAR Neutral Seal Silicone Sealant is supplied in 280ml cartridge.

For more details visit our website  
[www.dollarsealants.com](http://www.dollarsealants.com)

## CONTACT :

### SRIVASAVI ENTERPRISES

# 30, 2nd Floor, 1st Main Road,  
Sheshadripuram, Bangalore - 560 020

Phone : 080 - 65905644    Telefax : 080 - 23447219

Mobile : +91 - 09900133631 / +91 - 09008204123

E-mail : [dollarsealants@gmail.com](mailto:dollarsealants@gmail.com) / [info@dollarsealants.com](mailto:info@dollarsealants.com)