

Code	Description	Size	Colour
19328	Soudal Soudaseal Galvanised Sealant	300 ml	Grey

Description

Soudal Soudaseal Galvanised Sealant is a multi-purpose adhesive and sealant product with high solid content and hence more cost effective.

Characteristics

- Extremely good resistance to exterior exposure
- It will withstand a high degree of vibration and movement, due to the flexible nature of the dried adhesive film
- Strong bond is formed quickly due to the fast evaporation of solvent.
- It is not designed as a joint sealant for high movement joints.
- Being nitrile rubber based it has exceptionally high chemical and oil and solvent resistance.

Technical Data

Type:	Nitrile rubber/resin/filler mixture Solvent based
Form:	Extruded from a plastic cartridge as a high viscosity mastic paste.
Density:	Approx 1
Non-Volatile matter:	Approx 40%
Movement Capability: (Full Cure)	Approx. 5%
Water Resistance:	Excellent
Weather Resistance:	Excellent
Chemical Resistance:	Good resistance to oil, gasoline, poor ketones
Temperature Range:	-20°C to +100°C
Aging:	Excellent and better than most adhesives
Flammability:	Highly Flammable
Dry Time:*	Touch dry in minutes
Shrinkage:	Moderate due to solvent loss.
Application Temperature:	+ 5°C → + 35°C
* Dependant on porosity, temperature, humidity and bead thickness	

Application

The sealing of mitre joints in aluminium joinery where a tough, flexible sealant is required to guard against moisture penetration. It bonds to most common substrates and surfaces porous or non-porous, rough or smooth. Most of the construction material for wall, roof, and floor be it metal, timber, concrete and most plastics can be bonded and sealed.

Shelf Life

9 months if stored in cool, dry place in original condition, unopened cartridges. Store in cool, dry conditions out of direct sunlight below 30°C and away from naked flame or source of heat.

Surfaces

Preparation: Clean and dry and free from dust and loose or flaking material. A good surface preparation will ensure better adhesion. A wipe with Soudal Powder Coat Cleaner or Soudal Express Cleaner is recommended.

Application

Method: Cut cartridge nozzle to the correct size and apply the adhesive with caulking gun with even hand pressure. When bonding two non porous surfaces it is best to apply the product to each surface and allow these to dry for about 5-10 minutes before pressing the two surfaces into contact. Soudal Soudaseal Galvanised Sealant gains its strength by losing solvent therefore two completely impervious surfaces will have a slow strength build-up. Soudal Soudaseal Galvanised Sealant will be touch dry within a few minutes, however it may take longer to completely dry through depending on porosity, thickness off adhesive applied.

Application temperature: Above 5°C and below 35°C

Application Limitations

- Soudal Soudaseal Galvanised Sealant will bridge up to 5mm (due to solids content) but is only capable of 5% movement.
- Soudal Soudaseal Galvanised Sealant is not designed as a “Flexible Sealant”. If you require a flexible sealant then you should consider the Soudal Siirub Industrial Silicone or the Gorilla MS Selant.
- Soudal Soudaseal Galvanised Sealant must not be applied to frost-bearing surfaces or if temperature will be below freezing
- The suitability of this product, for each intended use, must be determined by the purchaser prior to acceptance

Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Pre-testing for adhesion is intended to eliminate potential field problems. This testing will aid in determining the proper surface preparation method.
- Clean with Soudal Powder Coat Cleaner.
- For more detailed information, please refer to the SDS.

Remark

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email info@soudal.co.nz.***

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