

Code	Description	Size	Colour
20052	Soudal Raw Aluminium Protector	500ml	Clear
20115	Soudal Raw Aluminium Protector	500ml	White
20116	Soudal Raw Aluminium Protector	500ml	Bronze
20117	Soudal Raw Aluminium Protector	500ml	Grey
20151	Soudal Raw Aluminium Protector	500ml	Black
20110	Soudal Raw Aluminium Protector	4Lt	Clear
20111	Soudal Raw Aluminium Protector	4Lt	White
20112	Soudal Raw Aluminium Protector	4Lt	Bronze
20113	Soudal Raw Aluminium Protector	4Lt	Grey
20150	Soudal Raw Aluminium Protector	4Lt	Black

## Description

Soudal Raw Aluminium Protector is a self-levelling small joint sealer, which can be used for sealing between various substrates in exterior or interior applications. Soudal Raw Aluminium Protector can be used for sealing between: aluminium, wood, masonry, metal, and glass in the manufacture of window joinery.

## Characteristics

- Excellent ageing resistance and good flexibility to seal and waterproof exterior joints.
- Unique flow/viscosity characteristics ensure good wetting and sealing of small mitre joints in aluminium window sections without vertical slump problems.
- Soudal Raw Aluminium Protector is not designed for use to seal wide movement or expansion joints.

## Technical Data

Base:	Synthetic Rubber/Resin/Filler/Solvent
Solvent:	Petroleum spirit – highly flammable.
Viscosity:	550 – 880 Poise (Brookfield RVT 5/2.5rpm/25 deg)
Solids content:	Transparent 55% +/- 3%
Skin time:	25 – 35 minutes.
Tack free:	3 hours @ 25°C
Hardness:	40 Shore A. (Clear)
Specific Gravity:	1.16 – 1.26 @ 25°C
Location:	Interior or exterior
Water resistance:	Excellent
Solvent resistance:	Not resistant to oil or petrol
Ageing:	Excellent (no change to basic properties after oven ageing @ 100°C/ 3 weeks)
Drying time:	Fully drying requires minimum of 21 days for a 2mm thick film at room temperature
Temperature range:	-20°C to 70°C
Printability:	Can be painted

## Applications

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- Can be used for sealing between: aluminium, wood, masonry, metal, and glass in the manufacture of window joinery.

## Shelf Life

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12 months if stored in cool, dry conditions in original, unopened containers. Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat.

## Surfaces

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**State:** Thoroughly clean and dry surfaces.

Soudal recommends preliminary compatibility tests prior to application.

## Application

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**Method:** Apply a continuous bead of sealing compound to the joint or surfaces by means of a tube and nozzle or sealant gun. Take care not to exclude air pockets by working the sealant into the joint. Allow to dry for 4 hours, by which time the bead will have set.

**NOTE:** Soudal Raw Aluminium Protector cannot be used in joints exceeding 2mm width. This product must not be mixed with solvents or other materials other than those recommended by Soudal.

**Clean:** Soudal Express Powder Coat Cleaner

## Health and Safety Recommendation

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- Apply the usual industrial hygiene

### 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](mailto:info@soudal.co.nz).**

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