

Code	Description	Size	Colour
20155	Soudal Underbody Protective Coating	1 Kg	Black

## 1. Description

Soudal Underbody Protective Coating is a bitumen based undercoating that forms a protective film after drying.

## 2. Characteristics

- Excellent resistance against rust, oil, grease, water, salt etc..
- Coating against heat & noise on the bottom side of the car
- Solvent Based
- Not-Paintable

## 3. Technical Data

<b>Base:</b>	Bitumen
<b>Consistency:</b>	Tixotropic Liquid
<b>Curing System:</b>	Physical Drying
<b>Density:</b>	Ca. 1,09 g/ml
<b>Viscosity: (Brookfield)</b>	25.000 mPa.s
<b>Temperature Resistance:</b>	-25C → 80C
<b>Tack Free Time* (20C/65% R.H):</b>	Ca. 75 minutes
<b>Consumption* (20C/65% R.H):</b>	Ca.0,7 kg/m <sup>2</sup>
<b>Application Temperature:</b>	+10°C → +25°C
<b>Drying Time* (20C/65% R.H):</b>	Ca. 3.5 hours
<b>Total Solid Content:</b>	Ca. 65%

*\*This varies according to ambient conditions such as temperature, humidity, substrate etc*

## 4. Applications

- For the protection of wheel arches and bodywork of cars.
- Forms a protective film against rust, oil, grease, water, salt.
- A protective coating against heat and sound vibrations.

## 5. Packaging

1 kg tin (Net)

## 6. Shelf Life

24 months in unopened packaging in a cool and dry storage place at temperatures between +5C → + 25C

## 7. Application Instructions

Method:	Applied with Roller or Brush but is best applied sprayed undiluted with an air pressure or airless gun (recommended sprayer pressure: 4bar and nozzle opening 2-4mm) Can be diluted with white spirits
Application Temperature:	+10°C until +25°C
Clean:	Gorilla Solvent Cleaner or White Spirits immediately after use. Once cured can only be removed mechanically.
Repair:	Soudal Underbody Protective Coating

### Surfaces

Type:	Metals
Nature:	Clean, dry, free of dust and grease.
Surface Preparation:	Remove rust. Rough sanding of smooth surfaces will enhance the adhesion.
Application Method:	Cover the parts that do not need a treatment. Shake the can at least for 20 seconds. Apply as required. Let Soudal Underbody Protection dry completely between successive layers. Best applied by sprayed undiluted with an air pressure or airless gun (recommended sprayer pressure: 4bar and nozzle opening 2-4mm) Can be diluted with white spirits

Soudal recommends preliminary compatibility tests to ensure that the user is satisfied with the result given.

## 8. Health and Safety Recommendation

- Apply the usual industrial hygiene
- Please refer to the MSDS for more detailed information.

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

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