GELSON
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TECHNICAL
DATA SHEET

REV.7 22/10/2025

SIDE SCUDEX

DEFINITION

Two-component high solid polyurethane sealant.
This product offers exceptional resistance; it seals, soundproofs, and protects all lower, front, and interior parts of the bodywork from corrosion and stone chips. When applied to exterior parts of the vehicle (side skirts, front sections, and wheel arches), it allows for the faithful restoration of various factory textures ("orange peels") with seamless blending. Thanks to its high solid content (high solids), the desired thickness can be achieved with a single coat, starting from a recommended minimum of 150/200 microns.

CHARACTERISTICS

Part A - SIDE SCUDEX:

- Density: 1.4 ± 0.03 g/cm^3
- Colour: beige, black, white, light gray, dark gray
- Non volatile content: 98 % ± 2

Part B - SIDE SCUDEX - catalyst:

- Density: 1.06 ± 0.03 g/cm^3
- Colour: colourless
- Non volatile content: 61% ± 2

Ready-to-use product:

- Chemical Nature: Polyurethane
- Non volatile content: 89%±2
- Color: beige, black, white, light gray, dark gray
- Yield: 2-2.5 m^2/kg

SUBSTRATE PREPARATION

The surfaces to be treated must be clean, sanded, free of rust and dust.
It can be applied directly to bare metal or fiberglass without any primer, or with an epoxy primer for galvanized sheet metal or aluminum (for sheet metal treatments, any specific manufacturer instructions should be followed).
Before application, preliminary tests are recommended to verify the product's compatibility with the surface to be treated, considering the wide variety of application conditions and materials available on the market.

* For any information about product codes or packs, please see our catalogue, our price list or contact us.

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MIXTURE PREPARATION

By weight: 100g of Part A + 33g of Part B
Mix the two components well separately and once mixed in the defined ratio. The product is ready for use and does not require dilution. Only for special applications, dilute up to 3% with the specific thinner (code 80318).

POT-LIFE

At 20°C: 15-20 minutes

APPLICATION

Apply with spray gun code 85440 and "disposable" nozzles 85441 for 750 g containers and 85442 for 375 g containers. It is advisable to equip the 85440 spray gun with an air cock or a pressure regulator to achieve the desired texture/effect. Recommended minimum dry film thickness: 150/200 microns.
Do not use in extreme temperature conditions; ideal conditions are 20°C and humidity below 60%.

DRYING TIME

Air drying at 20°C: 4-6 hours.
Do not use the oven. Do not expose the product to heat sources for at least one hour after application.

OVERPAINTING

The product can be overcoated with two-component solvent-based topcoats after 30-60 minutes, depending on the thickness applied. It can be overcoated with waterborne paints after 60-90 minutes. Do not overcoat with nitro-based paints. If overcoating is done after an extended period, sanding with P600 is recommended.
Before application, preliminary testing is recommended to verify the product's compatibility with the surface to be treated, considering the wide variety of application conditions and materials available on the market.

STORAGE

Store the product in a dry environment, away from direct sunlight, at temperatures between 5°C and 30°C.

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