

Anti-Corrosive Steel Primer *Solvent based Epoxy primer for steel*

Resbuild Steelprime S is a two pack, high solids, Epoxy, anti-corrosive primer designed for the protection of steelwork, aluminium and galvanizing.

Advantages

- High Solids (>80%)
- Fast drying
- Excellent anti-corrosive properties
- Compatible with a wide range of top coats
- Long overcoating window
- Easily applied
- Very good adhesion

Typical Uses

- As an anti-corrosive primer for steel, galvanised steel and aluminium.
- As a holding primer for grit-blasted metal surfaces.

Technical Information

Colours	Light Grey
Pot life 20°C	3 Hours
Foot traffic 20°C	6 Hours
Vehicle Traffic 20°C	24 Hours
Volume Solids	81%
Specific Gravity	1.62
VOC Content	<200g/L

Packaging

Resbuild Steelprime S is supplied in 1L and 5L Packs.

Storage and Shelf Life

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C.

Avoid frost.

Resbuild Steelprime S has a minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturer's instructions.

Coverage

1 litre of Resbuild Steelprime S will be sufficient to treat 6-8m² of surface.

Health and Safety

Avoid contact of the material with skin and eyes.

Wear gloves and goggles.

Wash off splashes immediately with soap and water.

Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information.

Resbuild Steelprime S shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.

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ESTABLISHED

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Application Conditions

Whilst optimum performance will only be achieved by applying to well-prepared substrates, Resbuild Steelprime S will adhere well to minimally prepared surfaces.

The minimum application temperature is 5°C.
Do not apply to wet surfaces.

Surface Preparation

Steel/Galvanised steel: Any rust, mill scale and other contaminants should be removed by grit-blasting to Swedish Standard Sa 2.5. Reduced levels of surface preparation, e.g. wire brushing to remove loose rust, are permissible, but may lead to lower performance levels.

Mixing

Mix the two components together by mechanical means, until a uniform consistency has been achieved.

Application

Apply the material by brush, roller or airless spray, at a nominal rate of 6-8m² per litre per coat.

Equipment Cleaning

Clean equipment with Resbuild Toolclean immediately after use.

Curing

Resbuild Steelprime S will be touch dry following 4 hours cure @ 20°C in conditions of good ventilation. Following 6 hours cure @ 20°C the material may be re-coated.

Allow 7 days cure@20°C for optimum chemical resistance and mechanical properties.

The primer may be allowed to age and weather for a maximum period of up to 3 months prior to top coating.