

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

Resbuild Steelprime is a two pack, water-based, Epoxy, anti-corrosive primer designed for the protection of steelwork.

Advantages

- Non toxic
- Fast drying
- May be applied to damp or dry surfaces
- Excellent anti-corrosive properties
- Compatible with a wide range of top coats
- Long overcoating window
- Easily applied
- Very good adhesion
- Early water resistance

Typical Uses

- As an anti-corrosive primer for steelwork.
- As a holding primer for grit-blasted steel surfaces.

Technical Information

Colours	Light Grey
Pot life 20°C	2 Hours
Foot traffic 20°C	4 Hours
Vehicle Traffic 20°C	24 Hours
Volume Solids	60%
Specific Gravity	1.46

Packaging

Resbuild Steelprime 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 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 will be sufficient to treat 4-6m² of surface, achieving a overall dry film thickness of 100-150 microns.

Limitations

Do not apply to wet surfaces.

Do not apply at temperatures of 5°C or less.

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

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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 will adhere well to minimally prepared surfaces.

The minimum application temperature is 5°C.

Surface Preparation

Steel/Galvanised steel: Any rust, mill scale and other contaminants should be removed by gritblasting 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, preferably 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 4-6m² per litre per coat.

Equipment Cleaning

Clean equipment with Resbuild Toolclean immediately after use.

Curing

Resbuild Steelprime will be touch dry following 1-2 hours cure @ 20°C in conditions of good ventilation. Following 4 hours cure @ 20°C the material will be hard dry, and then 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 2 months prior to top coating.