Resene FX Faux Rust Effect

Resene FX Faux Rust Effect is a waterborne coating system used to impart a rust style effect to a range of exterior surfaces. Once applied, it provides you with the aesthetic effect of rusting that, like normal rust, will continue to develop as the coating ages.

exterior/interior

Not for use on contact areas

Typical uses

- Blockwork
- Concrete
- Fibre cement
- G.R.C. panels
- Primed timber
- Solid plaster

Physical properties

Vehicle type	100% acrylic
Pigmentation	Iron powder
Solvent	Water
Finish	Flat
Colour	Grey (Orange/red rust effect finish after treatment with Resene FX Faux Rust Effect Activator)
Dry time (minimum)	1 hour at 18°C
Recoat time (minimum)	4 hours
Primer required	Yes.
Theoretical coverage	Base: 6-8 sq. metres per litre dependent on surface and technique. Activator: 25 sq. metres per litre
Usual no. of coats	2 dependent upon on surface and finish
Abrasion resistance	Fair (see Limitations)
Chemical resistance	Poor
Heat resistance	Thermoplastic
Solvent resistance	Fair
Durability	Will continue to rust after application
Thinning and clean up	Water
VOC	c. 41 grams per litre (see Resene VOC Summary)

Performance and limitations

Performance

1. Unique rust style effect ideal as a feature on architecturally inspired projects.
2. Ideal for exterior use where run off of loose surface rust can occur.
3. The colour intensity and variation of the Resene FX Faux Rust Effect will vary with application technique and to this end it is considered to be an artisan effect.

Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below this during the drying period.
2. Not designed for direct to metal applications.
3. Will continue to rust after application
4. Avoid use on contact areas as the finish may cause marking if brushed against.
5. Small amounts of rust coloured run off can occur even with the protected surface, for approximately one month (weather dependent) while unbound rust is washed from the surface.
6. Not recommended on opening sashes and doors.
7. Must be used as a complete system.

FX Faux Rust Effect

Surface preparation

Surfaces must be prepared and primed with the appropriate substrate primer prior to application of the Resene FX Faux Rust Effect basecoat. Ensure surfaces to be painted are in sound condition, dry and free from dirt, dust and loose material.

Priming systems

- **Blockwork - new:** 2 coats of Resene X-200 (see Data Sheet D62).
- **Concrete/fibre cement - new**: Resene Concrete Primer (see Data Sheet D405).
- **Concrete/fibre cement - old:** Resene Sureseal (see Data Sheet D42).
- **GRC**: Resene ConcreteSeal 3 in1 (see Data Sheet D409).
- **Solid plaster:** Resene LimeLock (see Data Sheet D809).
- **Timber (excludes Cedar/Redwood):** Resene Quick Dry primer undercoat (see Data Sheet D45).
- **Timber (Cedar/Redwood):** Resene Wood Primer (see Data Sheet D40).

If applying over a substrate that may be prone to rusting, apply two full primer coats before applying the Resene FX Faux Rust Effect to avoid the risk of substrate rusting.

Application

Always agree on a sample panel with the applicator prior to the full project being undertaken. Sample size should be at least 0.5 square metre.

Apply two coats of Resene FX Faux Rust Effect basecoat by brushing using a wide brush or rolling using a Resene No.1 sleeve, allowing at least four hours dry between coats.

DO NOT CUT IN AS THIS WILL RESULT IN PICTURE FRAMING.

The final rust effect patterns will vary with application method, technique and amount of Resene FX Faux Rust Effect Activator applied. Two coats of Resene FX Faux Rust Effect Activator gives the best results. The deepest rust effect is obtained if the first application is applied as soon as the basecoat is tacky or touch dry and should be completed within 24 hours of basecoat application. Apply the second application of Resene FX Faux Rust Effect Activator as soon as the first is dry which is typically less than one hour. Apply the Resene FX Faux Rust Effect Activator solution by brush using random-direction brushstrokes to completely cover the basecoat. It is important to use a consistent technique.

MISSED AREAS WILL NOT DEVELOP THE RUST EFFECT.

Rusting begins immediately after the Resene FX Faux Rust Effect Activator is applied**. Within 1 hour visual rust is noticeable and the majority of rust development occurs within 12 hours.** A mist/brush/roll application of clean water 12-24 hours after application of Resene FX Faux Rust Effect Activator will produce a deeper rust effect. Repetitive water misting will increase the rate of rust development and the deeper the rust effect colouration will be. Rusting will continue to develop with exterior surfaces with rain washing, however interior surfaces will require misting on multiple occasions to develop a strong rust colouration.

Consult Resene Technical Services if you wish to paint over the rust effect with a solid paint finish.

Precautions

1. Rubber gloves, eye protection and overalls must be worn when using Resene FX Faux Rust Effect Activator.
2. High temperatures and low humidity will reduce the available working time. If necessary, add Resene Hot Weather Additive to the Resene FX Faux Rust Effect basecoat to slow drying.
3. **The Resene FX Faux Rust Effect Activator is corrosive, when applying close to any adjacent metal surfaces ensure plastic covers are in place to protect the metal surfaces against contact with Resene FX Faux Rust Effect Activator.**

FX Faux Rust Effect SDS

In Australia
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Resene
the paint the professionals use

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