



## Information & Application Sheet STEFES Rust

### Ingredients:

Tannin-acid (from tree roots/pine roots)

Water

Resin (for adhesion)

### Preparation:

Remove dirt, grease, oil, paint and wax residues.

Thorough scraping, wire brushing, machine brushing, grinding, sanding to preparation grade CSt2-DSt2 / ISO 8501-1.

Soluble salts and other contaminants are washed down with fresh water.

### Application:

Stiff brush or roller: 1 single application without excess.

### Coverage:

Approx. 20m<sup>2</sup> per litre.

### Air spray application:

Nozzle orifice mm 1.3-1.5 – Nozzle pressure Bar 3-4

### Application conditions:

Temperature: 5°C-35°C

Drying time: 3 hours. The surface turns completely blue-black.

After minimum 3 hours putties and/or metal protective paints can be applied.

Over coating within 48 hours.

### Additional Information:

Density: 1,02 g/cm<sup>3</sup> (relative density )

pH: 1,5

**Key benefits of STEFES Rust:**

1. Water based – Zero VOC
2. Provides full rust passivation on adequate surfaces (CSt2-DSt2)
3. Allows to save on costly Sa2 surface preparation
4. Can be applied on humid surfaces
5. Quick reaction time
6. Coatable after 3 hours
7. High coverage: 20m<sup>2</sup> per liter
8. Requires only one coat without excess
9. Does not contain phosphoric acid which usually leaves acidic residues on the surface
10. No brush marks (thin and homogeneous coat)
11. No need to rinse off the surface after reaction
12. Not irritant nor corrosive
13. Long shelf-life (12 months)
14. Will prolong the lifetime of the overcoated paint

**Rust****Application****Reaction****Passivation**