

Emer-Gard Primer Type 2



Quick drying anti-corrosive primer

Description

Emer-Gard Primer Type 2 is a modified alkyd primer containing both rust inhibitive and rust passivating pigments and fillers.

Its action is three fold:

1. Passivates any existing rust corrosion products to form a firm protective barrier.
2. Inhibits the development of further corrosion.
3. Provides an extremely durable coating for exterior exposure.

Emer-Gard Primer Type 2 provides excellent durability over surfaces prepared in a minimum fashion, and can be applied directly to rusted steelwork after thoroughly wire brushing.

Recommended Uses

For all new or old steel surfaces in industrial, commercial or domestic situations. Used where high durability is desired when only a minimum of surface preparation is possible, for practical, safety or reasons of economy.

Emer-Gard Primer Type 2 may be successfully used on structural steel, wrought iron, storage tanks, pipe lines, bridges, marine installations, mines, refineries etc.

May be left exposed, however we recommend it be top coated with Emer-Clad.

For application in special conditions, consult your local Parchem sales office for detailed information.

Surface Preparation

Before using Emer-Gard Primer Type 2, it is important to ensure that the surface to which it is to be applied is clean, dry and free from rust, scale, dust and any loose material.

All contaminants such as oil, grease fungi, stain or any surface laitance must be removed to ensure adequate development of bond when the primer is applied.

For optimum performance steel surfaces to be abrasive blast cleaned in accordance with AS1627.4 Class 2.5.

Alternatively surfaces to be hand or power tool cleaned, these should be carried out with care to ensure surfaces are not burnished. For heavily corroded areas, needle gun or similar method may be necessary prior to hand cleaning, treat any remaining rust with Emer-Tan, prior to the application of Emer-Gard Primer Type 2.

Application

Emer-Gard Primer Type 2 may be applied by brush or roller. On rusted or poorly prepared surfaces, brush application is recommended to obtain maximum penetration and adhesion. The primer will be touch dry in approximately 1 hour and may be overcoated in 2 hours with Emer-Clad or other conventional coatings under normal conditions. This can be assessed at the time of application and is influenced by ambient temperature and type of surface treated.

Note: Care should be taken with Emer-Gard Primer Type 2 in enclosed spaces without ensuring adequate ventilation. Do not smoke, or allow flames when product is in use or is drying.

Properties and Application Data

Colour:	Red Oxide
Finish:	Matt
Vehicle:	Modified Alkyd
Mixing ratio:	Single component
Pot Life:	Indefinite
Shelf life:	12 months (if stored under proper conditions)
Volume solids:	50%
Recommended thickness (per coat):	
Wet film:	80 microns
Dry film:	40 microns
Coverage:	12.5 m ² /litre @ 40 microns DFT
Application:	Brush or roller
Drying times (25°C, 50% RH):	
Dust free:	1 Hour
Recoat:	2 Hours
Hard:	7 Days
Clean up:	Solvent 10
Flammability:	Flammable
Transportation:	Class 3, UN 1263, PG III, PAINT
Supply:	20 & 4 Litres
Product Code:	561176 (4 Litres)

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Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

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