

PAYNTGUARD PROTECTIVE ZC GREY GREEN PRIMER

Protective Zinc Chromate Grey Green Primer

Product Description

PAYNTGUARD PROTECTIVE ZC GREY GREEN PRIMER is a single pack modified alkyd resin base rust inhibitive primer for priming on iron and steel. It is used on iron and steel surfaces under non-immersion conditions and it has an excellent adhesion and rust prevention to iron or steel substrates.

Typical Uses

PAYNTGUARD PROTECTIVE ZC GREY GREEN PRIMER is widely recommended for area, such as:

- Industrial facilities bridges, tank exterior, chemical plant and port facilities.
- On iron and steel surfaces under non-immersion condition.
- Primer for both interior and exterior use.

| Physical Data | |
|-----------------------|--|
| Binder | Modified alkyd resin |
| Pigmentation | Zinc chromate and inorganic pigments |
| Solvent | Hydrocarbon |
| Component | Single |
| Finish | Matt |
| Application | Brush, roller and spray |
| Color | Grey green |
| Flash point | 33°C |
| Volume solid | 55% ± 3% |
| Dry film thickness | 40 ~ 60 microns per coat |
| Wet film thickness | 80 ~ 100 microns per coat |
| Specific gravity | Approximately 1.30 ~ 1.40 |
| Theoretical coverage | Approximately 8 ~ 12 m ² /litre (depends on surface conditions) |
| Drying time @30°C | Touch dry 1~ 2 hours |
| | Hard dry ≥ 8 hours |
| Pot life (25°C~30°C) | n/a |
| Coats | 1 or 2 |
| Over coating Interval | 8 hours minimum at 25°C ~ 30°C |
| Thinner/cleaner | Paynthinner 12 |
| Shelf life | 12 months in tight sealed container |

* Use the above recommendations only as a guide. Variations in the number of coats and or dry film thickness may be necessary, depending upon service requirements. Such variations will alter the spreading rate and may influence the drying time and recoating interval.

Surface Preparation

Prior application of PAYNTGUARD PROTECTIVE ZC GREY GREEN PRIMER: -

New surface: Surfaces generally must be clean, dry and free of all loose, dirt, dust, grease, wax, oil stain and other contaminants before paint application. Surface affected by rust must be power tool cleaned to minimum SSPC-SP2 or St 2 ISO 8501- 1:1988, free from mill scale. It must be dry and free from dirt, grease, oil stain and other contaminants before paint application.

Painted surface: For a strong preceding coat, light sanding is recommended. Meanwhile for a weak preceding coat, total removal of the coat is highly recommended. Then surface must be thoroughly cleaned, dried and free of all loose, dirt, dust, oil stain and other contaminants before primer paint application.

Storage

The product must be kept in a cool, dry and well-ventilated place.

Health and Safety

See Health and Safety Section in Data Manual. Note should also be taken of all relevant legislation ruling in individual countries. Consult manufacturers safety data sheet (SDS).

Safety Precautions

Before use: Read instructions for use and precautionary labels on container.
During use: Avoid contact with skin. Ensure good ventilation during use and avoid inhalation of spray, mist and fumes. Wear suitable respiratory or face mask. Wear suitable eye protection. Avoid ingestion of paint.
Storage: Store away from heat and sources of ignition. Avoid prolonged exposure to vapors.
Disposal: Follow local and national regulations.
Spillage: Remove all sources of ignition. Avoid prolonged exposure to vapors. Clean up with absorbent materials. Ventilate area. Do not wash into drains.

Emergency Treatment

Eyes: Flush immediately with water. Seek medical advice.
Skin: Remove contaminated clothing. Use a proprietary skin cleanser. Wash well with soap and water.
Fire: Fight fire with foam or dry powder.
Inhalation: Remove into fresh air. Loosen collar and avoid excessive exertion.
Ingestion: Seek immediate medical advice. **DO NOT** induce vomiting.

Important Note:

Paynt product are warranty against defective materials. Due to different substrate and working conditions, no guarantee of an application result or any liability claims. The users are required to have a test ahead based on their intended use.