

One component metal primer

DESCRIPTION

OASPRIMER 185 is a one-component solvent-based anticorrosive primer for iron, steel, and corrugated steel sheet with excellent adhesion and good corrosion resistance. It is ready to use at ambient temperature without additional stirring.

PRODUCT HIGHLIGHTS

- Excellent adhesion and corrosion protection for iron, aluminum, and steel
- Fast dry
- Simple and time-saving application

RECOMMENDED USES

- Primer for metal surface
- Primer for waterproofing coat of outdoor metal-roofs

APPLICATION

- Tool: roller, painter and spray.
- Surface must be clean and dry. Remove dust, grease, rust and loose painting to ensure the performance of protection from the primer.
- Do not apply on humid weather and rainy day.
- Second coat cannot be applied until the first coat is complete dry.
- Consumption is 0.15-0.2 kg per square meter.

TYPICAL PROPERTIES

Item	Property
Appearance	Clear liquid with light yellow
Consumption	0.15-0.2 kg/m ²
Viscosity	10~100 mPa·s (25°C)
Tack free time	Under 2 hrs (25°C)
Recoating interval	6 hrs above (25°C)
Curing	7 days above (25°C)
Resistance to salt spray	240 hrs

PHYSICL PROPERTIES

Property	Result	Test method
Adhesion for iron	5B	ASTM D3359
Adhesion for corrugated steel sheet	5B	ASTM D3359

Manufacturer:

CHINGTAI RESINS CHEMICAL CO., LTD.

No. 50, Gong 2nd, Dajia Dist., Taichung City 43769, Taiwan
Version:200617-1457 JF/RL

E-mail:service@chingtai-resins.com.tw

One component metal primer

**Porosity and texture of the surface will affect the amount of material necessary for effective treatment. The consumption is a guide for estimating total material requirements. Always perform a test area to determine proper application rate.

SYSTEM BUILD UPS

OASGUARD

- Primer **OASPRIMER 185**
- Finishing layer **OASLASTIC TC-172**

PACKAGING & STORAGE

OASPRIMER 185 is available in 16 kg.

- The product must be stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between 0°C and +25°C. Higher storage temperatures may reduce shelf life of product.
- Store under cover out of direct sunlight and protect from extremes of temperature.
- Shelf life: See label on the package according to the above conditions.

LIMITATION

- Do not apply to wet, contaminated or friable substrates.
- The temperature below 15°C will retard the curing.
- Thickness cannot be exceeded 1 mm per coat in case to prevent the blister on the surface.
- The coverage will depend on the condition of the surface.

Disclaimer: All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and ChingTai Products makes no claim that these tests or any other tests, accurately represent all environments. **2020 ChingTai Resins Products. All rights reserved.**

Manufacturer:

CHINGTAI RESINS CHEMICAL CO., LTD.

No. 50, Gong 2nd, Dajia Dist., Taichung City 43769, Taiwan
Version:200617-1457 JF/RL

E-mail:service@chingtai-resins.com.tw