

OASGUARD 700

Liquid applied and high performance protect coating for metal roofing sheet and gutters

DESCRIPTION

OASGUARD is a liquid, one component, hand applied, anti-rust waterproofing coating that protects metal roofs and gutters from climate. The system will inhibit rust, stops leaks and reduce both the heat-island effect and the cooling energy consumption of buildings. OASGUARD provides both of high solar reflective and waterproofing properties.

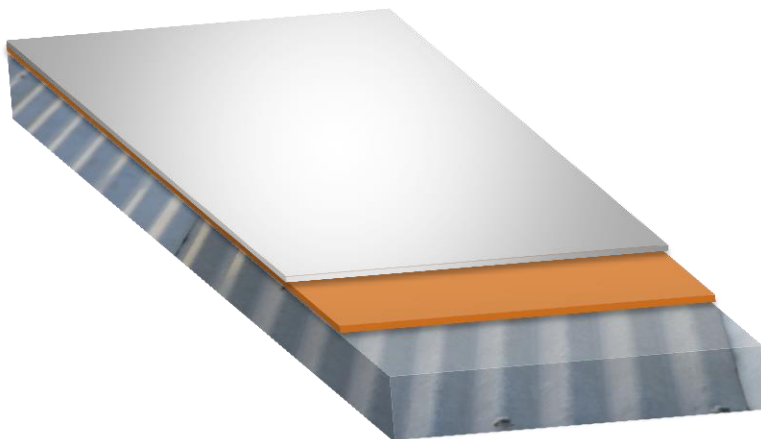
RECOMMENDED USES

- OASGUARD is intended for use on exposed roof and gutters.
- OASGUARD is used for roof waterproofing solutions in both new metal sheets and refurbishment projects.

SYSTEM BENEFITS

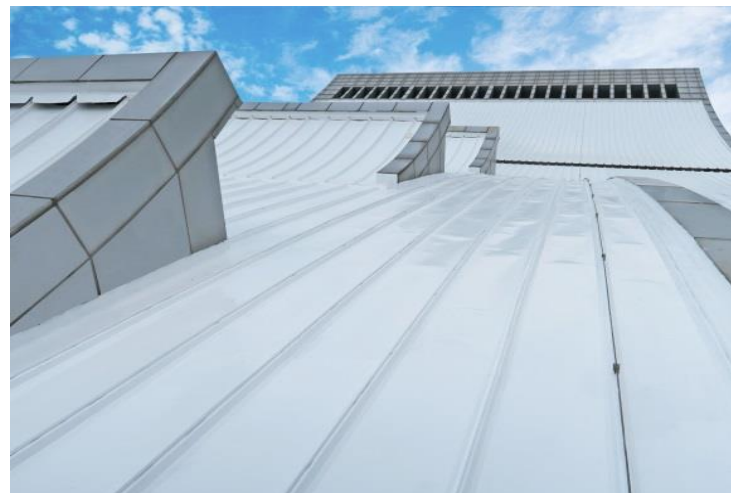
- High Sun reflectivity index
- Extremely flexibility and tough
- Easy apply and maintain
- Anti-corrosives and easy clean ability
- UV resistance and color stability
- Cost effective

SYSTEM for METAL ROOFING SHEET






SYSTEM HIGHLIGHTS

- Quick and simple application
- High solar-reflectivity reduces heat transferred into the building's interior.
- Anti-corrosive and durability
- Easy clean



SYSTEM BUILD-UP

-  Finishing layer: **OASLASTIC TC-172**
-  Primer: **OASPRIMER 185**
-  Substrate: metal roofing sheet

Manufacturer:

CHINGTAI RESINS CHEMICAL CO., LTD.

No. 50, Gong 2nd, Dajia Dist., Taichung City 43769, Taiwan
Version:20200616 JF/RL

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

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APPLICATION

Substrate pretreatment

- Metal parts to be treated with the processing solution must be free from grease, oil and other foreign matter before applying primer.
- The consumption is a guide for estimating total material requirements. Always perform a test area to determine proper application rate.

Layer	Product	Consumption(kg/m ²)
Primer	OASPRIMER 185	0.15-0.2
Finishing layer	OASLASTIC TC-172	0.2-0.4 at 2 coats

Substrate preparation for metal surfaces

- Remove rust, dust, debris, and any other contaminants from metal surfaces.
- Wire brushing can be used for soft metal such as lead. The surface must be clean and free from grease which, if present, must be removed with a proprietary solution. Wash with detergent, rinse and dry.

Repair of screw holes

- Clean screw of dust, residue or other contamination.
- All screws shall be treated with **OASEALANT** filling with the screw holes.

Application of primer

- Prime metal surfaces like wave board and metal roof with **OASPRIMER 185** by using a roller, brush and airless spray.
- The consumption of **OASPRIMER 185** is 0.15~0.2 kg/m².
- All primers should be coated within 6 hours or individual data sheets advise to avoid atmospheric or physical contamination.

Application of finishing layer

- Knead the product well ensure the material uniform before opening the packaging bag and using. **OASLASTIC TC-172** is easy to apply by roller. You also can use airless spray allowing a considerable saving of manpower.
- After 6 hours recoat **OASLASTIC TC-172**, The consumption is 0.2~0.4 kg/m² for two coats.

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Application of clean-up

- The products of **OASGUARD SYSTEM** can be cleared with solvent like xylene, butyl acetate before fully cured.
- Wear eye protection and use in well-ventilated area. Do not use solvents on skin.

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