



## Layered Protection

Exclusively by **MIDWEST**



ClimatePro finish, a multi-layer coating which provides high performance protection to metals like steel or iron to prevent rusting and anti-corrosion.

ClimatePro includes multiple layers of protection – zinc layer, special binding layer, high density silicone resin layer, and 2 top coat layers that are individually baked onto the hardware.

ClimatePro is weather and stain resistant, reduces bleeding or staining of the wood surface.

ClimatePro offers twice the protection of Galvanized hardware, with 1,100 hours of submersion salt spray testing.

Test No. SST-N-21016

Test Item: Neutral Salt Spray Test

According to Standard: GB10125-1997

Summary of Corrosion Resistance Test Results: The ClimatePro coating demonstrated superior corrosion resistance compared to Zinc and HDG coatings.

The test results are summarized as follows:

- Zinc coating showed red rust at 250 hours and failed to continue beyond this point.
- HDG coating showed white rust at 250 hours, red rust began at 500 hours, and testing ceased at 1,350 hours due to excessive rust.
- ClimatePro coating showed no rust up to 1,250 hours, with only white rust appearing at 1,250 hours and minimal traces of red rust at 1,400 hours. The ClimatePro coating provides significantly better protection against corrosion, making it an ideal choice for high-performance applications.

Observations:

500 hrs



1,250 hrs



1,400 hrs

