

ACCELERATED EXPOSURE TEST on Zn/Al Arc Spray Coated Steel Plate





Zn/Al Coating Thickness: 160 micron for both

PERMEATE HS-100 Thickness: 56 micron

Tested under: JIS H8502 7.3 Standard

With: NaCl, CuCl₂, Vinegar acid pH3-3.2

For Ocean Exposure and CASS corrosion

Test Duration	START	5 DAYS	10 DAYS	20 DAYS
Exposure Comparable to		6.8 YEARS	13.7 YEARS	27.4 YEARS
<p>Without Sealer</p> <p>In 6 yrs: White Rust covered In 13yrs: White Rust growth In 20 yrs: Red Rust Seen In 27 yrs: Red Rust covered with White rust</p>				
<p>With Sealer</p> <p>In 20 yrs: No Change In 27 yrs: 4 micro cracks seen</p>	