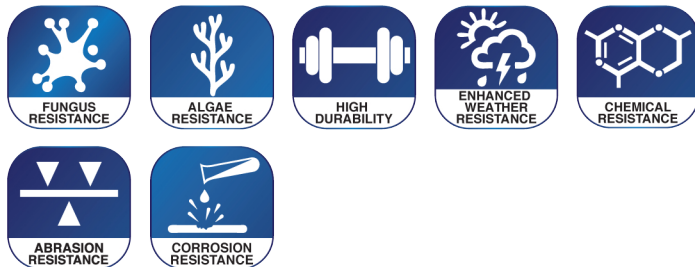




Hi-Pon 50-01 Polyurethane Coating

Hi-Pon 50-01 is a two-component, high-build aliphatic acrylic polyurethane coating specially designed for services in environments exposed to UV rays. It delivers operational performances such as abrasion-, chemical- and impact-resistance, and high gloss retention after weathering. When coupled with anti-corrosive primers and intermediate coatings like Hi-Pon 20-07 and Hi-Pon 30-02, it forms a high-performance coating system that provides strong barrier resistance against corrosive agents, and UV resistance to prevent degradation from external exposure.

Characteristics



Commonly Specified System

Resin	Aliphatic Polyurethane	
Type	Solvent-based	
Finishing	High Gloss	
Application	Roller, Brush, Airless Spray	
Painting System	4-coat System – Mild Steel	2-coat System – Non-ferrous and Galvanized
	1 coat Hi-Pon 20-07 Zinc Phosphate Primer	1 coat Hi-Pon 20-03 Epoxy Primer
	1 coat Hi-Pon 30-02 Epoxy Micaceous Iron Oxide (MIO) Midcoat	1 coat Hi-Pon 50-01 Polyurethane Coating
	2 coats Hi-Pon 50-01 Polyurethane Coating	

Normal Coatings vs Structure Coatings Molecule Structure

