



**PROMASTIC**  
SURFACE TOLERANT EPOXY MASTIC



## PROMASTIC

SURFACE TOLERANT EPOXY MASTIC

**Propan Raya ICC was established in 1979 and has grown until now become the market leader in the paint business in Indonesia.**

Propan Raya ICC have developed various Marine and Protective Coatings. From our strong background in the research and development field, we assure our products protect the assets with good performance and service to customer's satisfaction

**Our products protect wide range of assets, including:**

- Marine
- Offshore
- Civil Infrastructure
- Petrochemical
- Power Plant



**Propan Raya ICC provides full support from over 34 branches throughout Indonesia and overseas (Vietnam and Malaysia).**

**Our continuous improvement ensures that we provide committed service to owners, contractors, fabricators and applicators.**

**PROMASTIC** is a two components self-priming surface tolerant high build epoxy primer and top coat. This product is used as a primer and top coat for steel structures and maintenance of existing structure, in moderately to severely corrosive environment.

This quality has excellent physical properties such as adhesion and toughness. PROMASTIC can be overcoated with some types of paints such as Epoxy, Polyurethane, and Vinyl.

### **Promastic XForce+ EPM-60220**

Solid Volume 75%, Two-components modified epoxy high build surface and flash rust tolerant reinforced with glass flake. As a rust inhibiting tough epoxy coating for offshore structures, floodgates, dam gates, bridges, and high chemical risk environment such for tank externals, petroleum tanks internal, and barge deck.

- Excellent abrasive and impact resistance.
- Excellent toughness.
- Excellent corrosion resistance.
- Flash rust tolerant.
- As a primer, mid coat or finish coat.
- Pencil Hardness up to 5H.
- Excellent crack resistance.
- Designed to be applied up to 150microns in a single coat.

### **Promastic XForce EPM-60200**

Solid Volume 80%, Two-components modified epoxy surface tolerant. This product is used as anti corrosion paint for cargo hold, inside or outside of accommodation space, void space, cofferdam, others steel structure etc. Its can be use for maintenance and repair. Also can be used as a primer, mid coat and finish coat or as single coat system.

- Excellent abrasive and impact resistance.
- Excellent adhesion to ferrous and non-ferrous.
- Good toughness.
- Good corrosion resistance.
- Flash rust tolerant.
- As a primer, mid coat or finish coat.
- Good Hardness up to 4H
- Excellent crack resistance.
- Designed to be applied from up to 200 microns in a single coat.

### **Promastic EPM-60110**

Solid Volume 80%, Two-components modified epoxy surface and flash rust tolerant paint. This product is used as anti corrosion paint for ship bottom, cargo hold, inside or outside of accommodation space, void space, cofferdam, engine room, pipe line, others steel structure, and non ferrous metal such as aluminum, fiber, etc. It can be used for maintenance and repair. Also can be used as a primer, mid coat and finish coat or as single coat system.

- Good abrasive and impact resistance.
- Good toughness.
- Good corrosion resistance.
- Flash rust tolerant.
- As a primer, mid coat, and finish coat.
- Pencil Hardness up to 2H.
- Designe to be applied up to 200 microns in a single coat



## Product Data

		Promastic XForce+ EPM - 60220	Promastic XForce EPM - 60200	Promastic EPM-60200
Mixing Ratio (by Volume)		4 : 1	4 : 1	4 : 1
Colors		On Color Card	On Color Card	On Color Card
Film Thickness	WFT	140 - 200 µm (5.6 - 8.0 mills)	187 - 250 µm (7.6 - 10.2 mills)	125 - 250 µm (5.1 - 10.2 mills)
	DFT	100 - 150 µm (4.0 - 6.0 mills)	150 - 200 µm (6.1 - 8.1 mills)	100 - 200 µm (4.1 - 8.1 mills)
Volume Solid		75 %	80 %	80 %
Theoretical Coverage @ 150 µm		5.6 m <sup>2</sup> /Lset	5.33 m <sup>2</sup> /Lset	5.33 m <sup>2</sup> /Lset
VOC		244.2 g/L	244.2 g/L	244.2 g/L
Drying Time		Hard Dry 3 - 4 Hours	Hard Dry 3.5 - 4 Hours	Hard Dry 4 - 5 Hours

