

## PAINTCO EPOXY ALUMINIUM TOP COAT / 2 PACK 6420

### DESCRIPTION

- Paintco Epoxy Aluminium Top Coat / 2pack is a bright aluminium epoxy coating with good hardness and resistance to abrasion. It can be used as a top coat on structural steel in corrosive marine and industrial environment. It is suitable for interior and exterior use.

### PHYSICAL DATA

Pigments	:	Aluminium paste
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardner 4 : 1
Pot life after mixing at 30°C	:	8 hours
Specific gravity	:	approx. 1.00 (mixed)
Solids by volume	:	approx. 39% (mixed)
Drying time at 30°C	:	Dust dry : approx. 2 hour Hard dry : approx. 12 hours Next coat : after minimum 8 hours
Curing time before putting it to use	:	7 days
Flash point	:	26°C

### APPLICATION DATA

Application method	:	Airless spray, air spray and brush
Airless spray data	:	Nozzle 0.015, pressure 140kg/cm <sup>2</sup>
Type of thinner	:	Epoxy thinner 477/1
Percentage of thinner	:	Airless spray : 2%max. by volume Air spray : 10%max. by volume Brush : 5%max. by volume
Theoretical coverage at 25 microns DFT	:	15.6m <sup>2</sup> /litre

### SURFACE PREPARATION

- Steel surface should be blasted to Sa. 2.5 or mechanical cleaning to St 2. The surface is to be coated must be clean dry and well prepare to receive the coating

### REMARKS:

#### Priming coat

- Surface preparation must be blasted steel to Sa. 2.5 or mechanical cleaning to St 2 followed by applying Paintco Epoxy Primer/2pack 6444.