

MIYABI WHITE(B) for Adgreencoat

1 GENERIC TYPE

Two pack Epoxy-Polyamide cured, high build primer.

2 STANDARD

Company Standard

3 APPLICATIONS

Anti-corrosive and tank lining primer in severe corrosive environments found in petrochemical, gas, power, fertilizer plants as well as refineries, tank, bridges and marine constructions.

4 FEATURES

High build performance.
Superior resistance to chemical(Acid,Alkali)and Oil.
Excellent Water and Salt resistance.

5 SPECIFICATION DATA

Item		Specification		
No. of Components		2 components		
Packing Size		13kg set (9.4ℓ) (Base11.3kg,Hardner1.7kg)		
Colour		White		
Gloss		Flat		
Specific Gravity(25°C)		Approx. 1.5		
Viscosity(25°C)		Approx. 100 Krebs Units		
Solids Content(by weight%)		Approx.74%		
Volume Solid(by volume%)		Approx.58 %		
Drying Time	Temperature	5°C	20°C	30°C
	Surface Dry	5hr	2hr	1hr
	Hard Dry	24hr	12hr	8hr
Flash Point(°C)		Base 23°C		
		Hardener 25°C		
Ignition Point(°C)		Base 460°C		
		Hardener 406°C		
Explosive Limit(Min-Max)		Base 1.0~6.6(vol.%)		
		Hardener 1.0~6.6(vol%)		
Shelf Life		12 months		

6 APPLICATION INSTRUCTIONS

Item		Specification		
Surface Preparation		Refer to NOTES		
Mixing Ratio		4 parts Base to 1 part Hardener-by volume		
Aging Time		Approx.30 minutes		
Pot Life		7hr(20°C):5hr(30°C)		
Application Method		Brush, Airless Spray		
Thinner		Miyabi Thinner B		
Application Conditions	Application Method	Airless Spray		
	Dilution Ratio	3~10(wt.%)		
	Theoretical Coverage (at 50µm)	0.13kg/m ² /coat		
		10.6m ² /L/coat		
	Recommended DFT	50~70µm/coat		
Wet Film Thickness	80~100µm/coat			
Airless Spraying Condition	Air Pressure to Pump	0.4MPa(4kg/cm ²) or more		
	Pump Outlet Pressure	12MPa(120kg/cm ²) or more		
	Nozzle Tip No.	163-515~715		
Coating Interval	Temperature	5°C	20°C	30°C
	Minimum	48hr	24hr	15hr
	Maximum	14days	7days	7days

7 NOTES

- Remove completely dirt, oil, Grease, water and other contaminations from surface.
- Mix Base and Hardener in accordance with the specified mixing ratio.Then stir thoroughly until it is of uniform consistency prior to application. If the proportion is not followed,proper curing and wxpected properties may vary.
- Use up the mixed material within pot life.
- Application in excess of the specified coating intervals may cause the lack of adhesive properties. Should be over coated within the specified interval.

when it exceeds, rough the painted surface with sandpaper, then clean with rags.

- For thinning, use MIYABI THINNER B only.
- Clean all equipment immediately after use with MIYABI THINNER B. Once cured, the matrial does not dessolve in this thinner.

8 SAFETY

- Refer to SDS.