# NCK GP PRODUCT DATA SHEET

# MIYABI WHITE(B) for Adgreencoat

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## **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.

#### **5 SPECIFICATION DATA**

SPECIFICATION DATA								
em	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						
t(by weight%)	Approx.74%							
Volume Solid(by volume%)		Approx.58 %						
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%)						
	12 months							
	em onents onents //ity(25°C) C) (by weight%) (by volume%) Temperature Surface Dry Hard Dry C) (°C)	emSponents2 compoonents2 compo13kg set (Base11)WhiteFlatvity(25°C)Approx.C)Approx.t(by weight%)Approx.t(by volume%)Approx.Temperature5°CSurface Dry5hrHard Dry24hrC)Base 23HardeneHardene(°C)Base 460nit(Min-Max)Base 1.0HardeneHardene	Specifica           onents         2 components           13kg set (9.4ℓ) (Base11.3kg,Hard           White           Flat           /ity(25°C)         Approx. 1.5           C)         Approx. 100 Krebs           t(by weight%)         Approx.74%           (by volume%)         Approx.58 %           Temperature         5°C         20°C           Surface Dry         5hr         2hr           Hard Dry         24hr         12hr           Base 23°C         Hardener 25°C           (°C)         Base 460°C           Hardener 406°C         Hardener 1.0~6.6(vol.					

#### 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.

#### FEATURES

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

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			
suc	Applic	ation Method	Airless Spray			
Application Conditions	Dilutio	Dilution Ratio		3~10(wt.%)		
	Theoretical Coverage (at 50µm)		0.13kg/m <sup>2</sup> /coat			
tion			10.6m <sup>*</sup> /L/coat			
olica	Recon	nmended DFT	50~70µm/coat			
App	Wet Film Thickness		80~100µm/coat			
Airle	ess	Air Pressure to Pump	0.4MPa(4kg/cm2)or more			
	aying	Pump Outlet Pressure	12MPa(120kg/cm2) or more			
Con	dition	Nozzle Tip No.	163-515~715			
		Temperature	5°C	20°C	30°C	
Coating Interval		Minimum	48hr	24hr	15hr	
		Maximum	14days	7days	7days	

#### APPLICATION INSTRUCTIONS

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.

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