



JLH007 WATERBORNE EPOXY HIGH BUILD COAT

Technical Data Sheet

JLH007 Two-component Waterborne Epoxy High Build Coat

Properties and uses:

- The two-component waterborne high build closed paint is consisted of polyamide cured epoxy, micaceous iron anti-rust pigment.
- Excellent adhesion and sealing effect on zinc-rich primed surfaces and properly treated galvanized steel sheets.
- Excellent adhesion to sandblasted steel.
- Excellent wear resistance and durability.
- Excellent weather resistance and hot water resistance.
- Good compatibility.

Physical Parameters:

Color:	A range of colors
Sheen:	Matte
Standard film thickness	
Wet Film	143 μm
Dry film:	80 μm (Aver.)
Theoretical Coverage:	Approx. 7.0m ² /L
Specific Gravity	1.40

Application Note:

Mix Ratio: Two-component, A:B=6:1 (By Weight)
Two-component, A:B=4:1 (By Volume)

Thinner:	De-ionized water		
Pot Life:	2h (20°C)		
Application Method:	Airless Spray	Air Spray	Brush/Roller
Tip Range: (Graco)	163T-619/621	2 ~ 3mm	
Spray Pressure (Mpa):	10 ~ 15	0.3 ~ 0.4	
Thinning (by Volume):	0 ~ 5%	5 ~ 15%	5 ~ 15%
Tool's Cleaner:	Tap Water		

Drying Time:

Substrate Temperature (°C)	Touch Dry (h)	Hard Dry (h)	Overcoat Interval (h)	
			Min.	Max.
5	6	72	24	15
23	2	16	8	7
35	1	8	4	4

SURFACE PREPARATIONS:

For new steel surface, abrasive blast clean to Grade Sa21/2 or Grade St3 (ISO 8501-1:2007), for steel surface coated with workshop primer, spots

Application Conditions:

Relevant Products:

Package & Specification:	Component A: 20 L
	Component B: 4 L

Safety Proper ventilation is required for mixing and application relevant to this product. Painters have to equip themselves with protective measures so as to prevent the eyes, skins, etc., from injured by the paint mist. If the paint splashes on the skin, it should be washed with soap and water immediately, and then seek medical attention.

Statement

1. The protective effect of any coating depends to a large extent on the coating work, the coating's service life is directly affected by the surface treatment, thickness of paint film and other painting factors, therefore, the users should meet the agreed Application Conditions when using this product.
2. The data shown in this manual are theoretical values or the one accumulated through experiments and some data may be changed without prior notice along with the product's continuous improvement.
3. The company is only responsible for the quality of the coating product itself when the company's technicians are not at the coating site.