

PRODUCT DATA SHEET | ข้อมูลผลิตภัณฑ์



Wash Primer Hardener 4:1

BIC-BEN® HARDENER

VERSION

Version 1 Date 20 December 2019

PHYSICAL PROPERTIES

Supply viscosity	9.00-11.00 sec. by Ford cup No.4 at 30 °C		
Specific gravity	$0.87 - 0.89 \text{ g/cm}^3$		
Shelf life	1 Year		
	Store in average temperature between $40 - 95 ^{\circ}\text{F}$ (5 $- 35 ^{\circ}\text{C}$). Avoid too much temperature fluctuation or direct contact with sunlight. Suitable storage		
	temperature is 70 °F or 21°C		

PRODUCT DESCRIPTION

21-1, hardener for Wash Primer. It's good reactivity with wash primer resin to provide good adhesion after completed reaction. It's also improve corrosion property of coating.

APPLICATION PARAMETERS

Mixing ratio	Part A [82 - line : Hardener]		
	4:1 By Volume [for more information. please see in technical data sheet of		
	Part A]		
Part A	82-Line		
Reducer Thinner	n/a		
Spray viscosity	Ford cup No. 4	9 - 12 seconds	
Pot life	4– 5 hr. at 25 °C		
Spray condition	Gravity feed	1.2 – 1.4 mm	
	Air pressure	1.7 -2.2 bar	
		28 – 30 psi	
		HVLP max $0.6 - 0.7$ bar (8-10 psi) at the air cap	
Number of coats	2 coats	Dry film thickness 40-60 micron.	

KEY CHARACTERISTICS

- Wash primer hardener
- Good adhesion
- Anti-corrosion paint

PRECAUTION

Warning	For professional or trained applicator use only. Not for sale or use by the general public. before use, read and follow all TDS, label, and SDS precautions. Flammable product. Keep out reach of children. Always wear approved organic vapor goggle and safety mask when using
	product. Apply paint in good ventilating area.

This product data sheet is intended to describe Big-Ben's product application. It should not be therefore be constructed as guarantee in any specific property of the product. We assume no liability in connection with its use.