



Hardener for Coal Tar Epoxy

BIC-BEN® HARDENER

VERSION	PHYSICAL PROPERTIE	ES	
Version 1	Supply viscosity	17 - 19 second by Ford cup No.4 at 30 ^o C	
Date 20 December 2019	Specific gravity	0.99 – 1.05 g/cm ³	
	Shelf life	1 Year	
		Store in average temperature between 40 – 95 °F (5 – 35 °C). Avoid too much	
		temperature fluctuation or direct contact with sunlight. Suitable storage	
		temperature is 70 °F or 21°C	
PRODUCT DESCRIPTION	Application parameters		
		Part A [43-0001 : Hardener]	
21-10, hardener for Epoxy Primer. It's good reactivity with Epoxy resin to provide good appearance, high gloss, adhesion after completed reaction.	Mixing ratio	4 : 1 By Volume	
		Please see in Part A information.	
	Part A	43-Line	
	Reducer Thinner	86-145	
	Spray viscosity	Ford cup No. 4 17 – 19 seconds	
	Spray viscosity Pot life	Ford cup No. 4 17 – 19 seconds 4– 5 hr. at 25 °C 6	
	Pot life	4– 5 hr. at 25 ^o C	
		4– 5 hr. at 25 °C Gravity feed 1.2 – 1.4 mm	
	Pot life	4– 5 hr. at 25 °C Gravity feed 1.2 – 1.4 mm Air pressure 1.7 -2.2 bar	

Key Characteristics

- Part B for Epoxy paint system
- Good adhesion
- Anti corrosion paint

PRECAUTION	
Warning	For professional or trained applicator use only. Not for sale or use by the general public.
0	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.