



21-77

2K RGB 21 Hardener

BIC-BEN® HARDENER

VERSION

Version 1
Date 20 December 2019

PHYSICAL PROPERTIES

Supply viscosity	9 - 11 seconds by Ford cup No.4
Specific gravity	0.95 – 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

21-Line, Isocyanate for polyurethane paint system. It's provide good, reactivity with Acrylic polyol paint system. It's also provide good appearance, high gloss, good weathering resistance, after completed reaction.

APPLICATION PARAMETERS

Mixing ratio	Part A : Hardener : Thinner 2 : 1 : 5-15% By Volume Please see in Part A information.	
Part A	46-Line 44-Line See in Technical data sheet of Part A	
Reducer Thinner	2K Thinner # 86-120 or 86-361	
Spray viscosity	Ford cup No. 4	18-20 seconds
Pot life	2– 3 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 50-60 micron.

KEY CHARACTERISTICS

- Isocyanate
- Part B for Polyurethane paint system
- Good weathering clear coat

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.
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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.