

# PRODUCT DATA SHEET | ข้อมูลผลิตภัณฑ์



# **INFINITY Hardener for Epoxy Primer**

**BIC-BEN® HARDENER** 

#### **VERSION**

Version 1 Date 20 December 2019

#### **PHYSICAL PROPERTIES**

| Supply viscosity | 20 - 24 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 $40 - 95$ °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**

21-17, hardener for Epoxy Primer. It's good reactivity with Epoxy resin to provide good appearance, high gloss, adhesion after completed reaction.

#### **APPLICATION PARAMETERS**

|                 | Part A [ 58 - line : Hardener : Thinner |  |  |
|-----------------|---|--|--|
| Mixing ratio    | 4 : 1 : 5-15% By Volume                 |  |  |
|                 | Please see in Part A information.       |  |  |
| Part A          | 58-Line                                 |  |  |
| Reducer Thinner | 86-145                                  |  |  |
| Spray viscosity | Ford cup No. 4                          | 18-20 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 50-60 micron.                 |  |

## **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.  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.