

45-8050

PRODUCT DATA SHEET | ข้อมูลผลิตภัณฑ์



Clearcoat 2K 4:1 Clearguard
BIC-BEN® 2K 4:1 Topcoat

VERSION

Version 1

Date 30th October, 2020

PRODUCT DESCRIPTION

45-LINE is 2K 4:1 polyurethane Topcoat. It's providing adhesion, Good hardness. Excellent in weathering resistance. It's designed for large area.

KEY CHARACTERISTICS

- 2K 4:1 topcoat
- Good weathering coat

PHYSICAL PROPERTIES

Supply viscosity	20 – 21 Ford cup No. 4
Specific gravity	0.85 – 0.95 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

APPLICATION PARAMETERS



Part A : Hardener : Thinner
4 : 1 : 1 By Volume

Mixing ratio

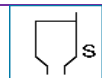
Hardener	21-50 [Infinity 2K DG Hardener] or recommended by our technician
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Reducer Thinner	2K Thinner # 86-120
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Coverage	15 - 20 m ² / liter ready to use mixture at dry film 50 micron
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By using the recommended application, the theoretical material coverage

Note. The practice material usage depends on many factors i.e. shape of object, roughness of the surface, application techniques, pressure and application circumstances.



Ford cup No. 4	15-18 seconds
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Spray viscosity



2– 3 hr. at 25 °C

Pot life



Gravity feed	1.2 – 1.4 mm
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Air pressure	1.7 -2.2 bar
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28 – 30 psi

Spray condition

HVLV max 0.6 – 0.7 bar (8-10 psi) at the air cap



2 coats	Dry film thickness 50-60 micron.
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Number of coats



10 – 15 mins	at 25 – 30 °C
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Flash time



Dry time

	20 °C	30 °C	40 °C
Dust free time	15 min	7-10 mins	5-10 mins
Dry to handle	9-10 hr.	7-8 hr.	4-5 hr.
Dry to polish	9-10 hr.	7-8 hr.	4-5 hr.

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.