

47-8037

Clearcoat Semi-Gloss 2K 4:1 RGB 50%  
BIC-BEN® CLEAR COAT

## VERSION

Version 1  
Date 10 January, 2020

## PRODUCT DESCRIPTION

47-8037, Clearcoat Semi-gloss 2K 4:1 RGB 50% providing semi-gloss, Good hardness. Excellent in weathering resistance. It's design for large area. It's provide long pot life but short time for film setting.

## KEY CHARACTERISTICS

- RGB 4:1 clearcoat
- Semi-gloss and hardness
- Good weathering clear coat

## PHYSICAL PROPERTIES

Supply viscosity	45 – 51 KU@ 30°C
Specific gravity	0.85 – 1.00 g/cm <sup>3</sup>
Solid content	46 – 49 % at 150°C x 30 mins
Degree of gloss	30 – 40 GU at 60°
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

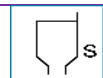
Mixing ratio

Hardener Hardener for 2K Top Coat RGB 4:1

Reducer Thinner 2K Thinner # 86-120

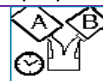
Coverage 10 m<sup>2</sup> / liter ready to use mixture at dry film 50 micron  
By using the recommended application, the theoretical material coverage

*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

Spray viscosity



2– 3 hr. at 25 °C

Pot life



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.



Flash time

10 – 15 mins

at 25 – 30 °C



Dry time

	20 °C	30 °C	40 °C
Dust free time	30 min	20 mins	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.