

BIG-BEN AUTOMOTIVE & INDUSTRIAL PAINT COMPANY



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PRODUCT MANUAL

YEAR



2022-23

► TWO-COMPONENT PRIMER (WITH HARDENER)

2K POLYURETHANE PRIMER ◀◀

Product Details

80 LINE

Feature: 2K primer is polyurethane based resin primer. It requires isocyanate to make it dries. It is secondary primer to cover all pinholes and scratches before applying top coat.

Mixing Ratio

2K Primer : Primer Hardener : Primer Thinner

4:1:1-3

Packing Size

80-XXXX 21-20/2	2K Polyurethane Primer Hardener	1 0.25	liter liter
80-XXXXL 21-20	2K Polyurethane Primer Hardener	4 1	liters liter

Available in following shades:

80-0001 80-0081 80-0094 80-5300

► ONE-COMPONENT PRIMER (WITHOUT HARDENER)

ACRYLIC PRIMER ◀◀

Product Details

81 LINE

Feature: Acrylic primer is 1K primer or without hardener. It contains high performance acrylic resin and anti-corrosion chemicals. It provides good adhesion to many types of metals and protects against harsh conditions that can cause rust on metal surface.

Mixing Ratio

Acrylic Primer : Primer Thinner

1 : 1-1.5

Packing Size

81-XXXX	Acrylic Primer	1	liter
81-XXXXL	Acrylic Primer	4	liters

Available in following shades:

81-0001 81-0081 81-0222 81-5001

PLASTIC PRIMER ◀◀

Product Details

82 LINE

Feature: Plastic primer is made from chlorinated polyolefin resin. It offers good adhesion on plastic especially for high density plastic e.g. Polyethylene, Polypropylene, etc.

Mixing Ratio

Plastic Primer

Ready for use

Packing Size

82-8004	P.P. Primer	1	liter
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▶ BODY FILLER / PUTTY

BODY FILLER ◀



Product Details

83 LINE

Feature: two component Red Oxide Putty that use as body filler for big and large dent area. It provides excellent adhesion to all metals. In addition, it can be applied directly to metal or on primer. It can be used as heavy build filler without affecting the gloss of top/base coat.

Mixing Ratio

Body Filler : Body Filler Hardener	100 : 1-3%
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Packing Size

83-4xxx 21-3/S	Body Filler Hardener	1 0.25	kg kg
83-4xxxL 21-3	Body Filler Hardener	4 0.8	kg kg

Available in following shades:

83-4001

POLYESTER PUTTY ◀



Product Details

83 LINE

Feature: Is a two-pack light weight polyester based product designed to fill scratches, pinholes, and sanding marks.

Mixing Ratio

Polyester Putty : Body Filler Hardener	100 : 1-3%
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Packing Size

83-6xxx 21-67/S	Polyester Putty Hardener	1 0.25	kg kg
83-6xxxL 21-67	Polyester Putty Hardener	4 0.8	kg kg

Available in following shades:

83-6200

2K PUTTY ◀



Product Details

83 LINE

Feature: Is a two-pack very fine putty with superior quality than regular polyester putty. The main advantage of this putty is that it can be applied for both heavy and light weight applications.

Mixing Ratio

2K Putty : Body Filler Hardener	100 : 1-3%
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Packing Size

83-4005/2 21-42/S	2K Putty Hardener	1 0.25	kg kg
83-4005 21-42	2K Putty Hardener	2 0.5	kg kg

Available in following shades:

83-4005

► BODY FILLER / PUTTY

NITROCELLULOSE ◀
PUTTY

Product Details

83 LINE

Feature: is a single component . It is a quick dry used for the final touch to get rid of pinholes, scatches, or sanding marks before final top coat.

Packing Size

83-4000	Nitrocellulose Putty	1	kg
83-0348	Nitrocellulose Putty	1	kg

Available in following shades:

83-4000

83-0348

► TOP COAT WITH HARDENER (SINGLE STAGE PROCESS)

2K MEDIUM SOLID 2:1
FINISH ◀

Product Details

46 LINE

Feature: is an economic version of 2K 2:1 finish. It is ideal for spot or panel repair because of faster drying time compared with High Solid System. It offers high gloss finish and good retention. All 2K Medium Solid 2:1 Finish can be mixed at your local dealer with Big-Ben® Universal Tinting System.

Mixing Ratio

2K MS Finish : Top Coat Hardener : Top Coat Thinner	2 : 1 : 1
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Packing Size

46-XXXX	2K MS Finish 2:1	1	liter
21-XX/2	Hardener	0.25	liter
46-XXXXL	2K MS Finish 2:1	4	liters
21-XX	Hardener	1	liter

2K MEDIUM SOLID 4:1
FINISH ◀

Product Details

47 LINE

Feature: is a quick dry version. It is good for garage who wants to have quick turn over for spot or panel repairs. All 2K Medium Solid 4:1 Finish can be mixed at your local dealer with Big-Ben® Universal Tinting System. The It's providing high-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.

Mixing Ratio

2K MS Finish : Top Coat Hardener : Top Coat Thinner	4 : 1 : 1
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Packing Size

47-XXXX	2K MS Finish 4:1	1	liter
21-XX/2	Hardener	0.25	liter
47-XXXXL	2K MS Finish 4:1	4	liters
21-XX	Hardener	1	liter

► TOP COAT WITHOUT HARDENER (TWO STAGE PROCESS)

BASE COAT METALLIC
FINISH ◀

Product Details

56 LINE

Feature: 1K high performance basecoat for Automotive coating. It's provide good color strength, easy to spray, good adhesion over primed coated substrate. It's also able to apply direct to plastic such as ABS, PC/ABS. It's must be used in conjunction with 2K clear coat in order to provide protection from environment.

Mixing Ratio

Bass Coat : Base Coat Thinner	1 : 1-1.5
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Packing Size

56-XXXX	Base Coat	1	liter
56-XXXXL	Base Coat	4	liters

► TOP COAT WITHOUT HARDENER (TWO STAGE PROCESS)

READY MIX ◀◀

Product Details

60 LINE

Feature: is a single component Top Coat for Metallic/Pearl shades. Unlike 56-xxxx, the 60-xxxx is ready-mix base coat. It is the factory made color shade base coat. Refer to our ready-mix catalog for all available shades.

Mixing Ratio

Bass Coat : Base Coat Thinner	1 : 1-1.5
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Packing Size

60-XXXX	Base Coat	1	liter
60-XXXXL	Base Coat	4	liters

► LACQUER / CLEAR COAT

2K MEDIUM SOLID LACQUER 2:1 ◀



Product Details

46 LINE

Feature: is an economic fast drying lacquer 2:1. It is used for spot or panel repair. It has good flow and easily blends with original paints.

Mixing Ratio

2K MS Lacquer : Lacquer Hardener : Lacquer Thinner 2 : 1 : 10-15%

Packing Size

46-8099 21-XX/2	2K MS Lacquer 2:1 Hardener	1 0.50	liter liter
46-8099L 21-XX	2K MS Lacquer 2:1 Hardener	4 1	liters liter

2K MEDIUM SOLID LACQUER 4:1 ◀ ECONOMIC



Product Details

47 LINE

Feature: is the quick dry version with the mixing ratio 4:1. It is ideal for spot or panel repair. it offers high gloss finish.

Mixing Ratio

2K MS Lacquer : Lacquer Hardener : Lacquer Thinner 4 : 1 : 1

Packing Size

47-8085 21-85/2	2K MS Lacquer 4:1 Hardener	1 0.50	liter liter
47-8085L 21-85	2K MS Lacquer 4:1 Hardener	4 1	liters liter

2K MEDIUM SOLID LACQUER 4:1 ◀ PREMIUM



Product Details

47 LINE

Feature: is the quick dry version with the mixing ratio 4:1. It is ideal for spot or panel repair. it offers high gloss finish.

Mixing Ratio

2K MS Lacquer : Lacquer Hardener : Lacquer Thinner 4 : 1 : 1

Packing Size

47-8033L 21-XX	2K MS Lacquer 4:1 Hardener	4 1	liters liter
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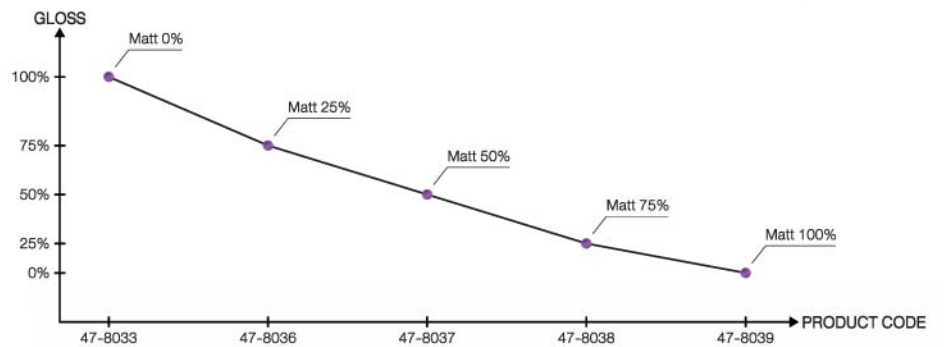
► LACQUER / CLEAR COAT

MATT CLEAR 100% ◀ LACQUER 4:1



Product Details

47 LINE



Mixing Ratio

Matt Clear/Lacquer : Lacquer Hardener : Lacquer Thinner	4 : 1 : 1
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Packing Size

47-8XXXL	2K MS Lacquer 4:1	4	liters
21-XX	Hardener	1	liter

► THINNER

DEGREASER ◀◀



Product Details

Is designed as for surface preparation sanding or body works, and as a cleaner before top coat or clear coat. It helps to remove adhesives, dirt, dust, fingerp.

Type

85-4	Degreaser (Fast)
85-7	Degreaser (Slow)

Packing Size

85-X	Degreaser	1	liter
85-XL	Degreaser	4	liters

PRODUCT PORTFOLIO

✓ AUTOMOTIVE REFINISH

- BODY FILLER | PUTTY | MASILLA
- PRIMER : EPOXY | WASH PRIMER | 2K | ACRYLIC
| NC | ENAMEL
- PAINTS / PINTURA : READY MIX | 2K | BASE COAT
| NC | ENAMEL
- MIXING SYSTEM : TINTER | TONER | BINDER
- LACQUER : 1K | 2K | HS | MS | LE | 2:1 | 4:1
- THINNER / REDUCER / SOLVENT
- MISC. : AEROSOL / POLISHING WAX
/ RUBBING COMPOUND

✓ INDUSTRIAL COATING

✓ HIGH PROTECTIVE COATING

✓ CONTAINER COATING

✓ UNIVERSAL TINTING SYSTEM



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