

Basic Information
of PADICO Resin



www.padico.co.jp/en/

"How To" movies for
resin accessories




JEWEL LABYRINTH brand site
www.jewellabyrinth.jp


PADICO Official
Web Site



www.padico.co.jp/en/

Event & New Products
Information in Japanese

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PADICO

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Line up new UV-LED one component resin "Moon Drop".

Take a slightly longer curing time for crystal clear resin
to cure in silicone mold.

2021 Spring
PADICO New Products

PADICO

Introducing new UV-LED resin "Moon Drop",
Crystal clear gloss resin to use with silicone mold.

"Sun Drop" is improved as "New Sun Drop",
Will be cured by UV-LED light,
Good cost performance for high-quality resin.

And new and improved resin dyes,
More translucent jewel color
For easily creating the desired color.



New

Moon Drop UV-LED Curing Resin



Minimized shrinkage and warping.
 No wrinkles when cured in silicone mold.
 Crystal clear resin with long-lasting★non-yellowing protection.

Release in late May 2021

New

Sun Drop UV-LED Curing Resin



New Sun Drop, improved UV-LED curing resin with excellent cost performance & new design.

Release in late May 2021

Star Drop UV-LED Curing Resin Hard



Curing speed is faster than any other series.
 High resistance to yellowing★ keeps a clear color.

Increased resin volume at a lower price.

Star Drop UV-LED Curing Resin Soft



Pliable and soft texture

Star Drop UV-LED Curing Resin Gummy



Jelly-like texture for gummy candies

★Discoloration may occur due to aging.

New

Minimized shrinkage and warping. No wrinkles when cured in silicone mold. Crystal clear resin with long-lasting *non-yellowing protection.



Release in late May 2021.

Moon Drop UV-LED Curing Resin

Size: 30g

JPY1,500 per piece
Item #: 403323
JAN : 4902498733230
Sell per piece or box(40 pcs)
Bottle size: Φ28mm x H116mm
Package size: W80 x D30 x H190mm

Size: 200g

JPY7,000 per piece
Item #: 403325
JAN : 4902498733254
Sell per piece or box (35pcs)
Bottle size: Φ50mm×H180mm

Size: 100g

JPY4,000 per piece
Item #: 403324
JAN : 4902498733247
Sell per piece or box(45pcs)
Bottle size: Φ40mm×H160mm

Size: 500g

JPY16,000 per piece
Item #: 403326
JAN : 4902498733261
Sell per piece or box(12pcs)
Bottle size: Φ66mm×H226mm

Ingredients: Acrylic UV curable resin/Color: Clear

About this item

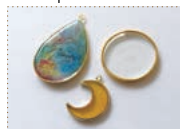
- Cured with both UV-LED light(405nm) and UV light(36W).
- Crystal clear resin with long-lasting non-yellowing protection.
- No wrinkles when cured in silicone mold.
- Curing starts immediately, and is completely finished in 30 - 120 seconds.
- Expose front and back sides to UV-LED light to ensure curing inside of resin.
- Minimize the curvature of the resin during curing.
- Due to low heat shrinkage of 3.5%, it works excellent in a frame or open back bezel.
- Cures well in sunlight.
- The surface of a cured item will not be sticky.

★ Discoloration may occur due to aging.

Crystal Clear Resin



This resin works excellent in a frame or open back bezel.



The resin is not a glue. It may come off the frame on impact.

Beautiful curing performance when cured in silicone mold.



Minimize the curvature of resin.



Durability List

- Quick UV-LED light, UV light, Sunlight
- Slow Fluorescent light, Near window (under shade)
- No Reaction Home LED appliance

Curing Time

Expose front and back sides to the light.

UV-LED light (6W-9W)	30-120 seconds
UV light (36W)	2 - 4 minutes
Bright sunlight	30 - 120 seconds
Cloudy sunlight	3 - 10 minutes

※Curing period differs with size and seasonal changes.

※Take longer cure time when the colorant resin is used.

Moon Drop Jewel Accessories



Created by Kimura Premium



Created by Kimura Premium

New

New Sun Drop, improved UV-LED curing resin with excellent cost performance & new design



30g

100g

200g

500g

Release in late May 2021

Sun Drop UV-LED Curing Resin

Size: 30g

JPY980 per piece
Item #: 403327
JAN : 4902498733278
Sell per piece or box(40 pcs)
Bottle size: Ø28mm×H116mm
Package size: W80×D30×H190mm

Size: 200g

JPY5,200 per piece
Item #: 403329
JAN : 4902498733292
Sell per piece or box(35pcs)
Bottle size: Ø50mm×H180mm

Ingredients: Acrylic UV curable resin/Color: Clear

Size: 100g

JPY2,800 per piece
Item #: 403328
JAN : 4902498733285
Sell per piece or box(45 pcs)
Bottle size: Ø40mm×H160mm

Size: 500g

JPY12,000 per piece
Item #: 403330
JAN : 4902498733308
Sell per piece or box(12 pcs)
Bottle size: Ø66mm×H226mm

About this item

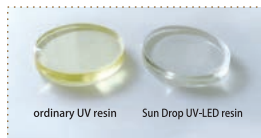
- One component resin curing with both UV-LED light(405nm) and UV light(36W).
- ★ Less yellowing problem than the previous UV resin had.
- Good curing result with silicone mold.
- Curing starts immediately, and is completely finished in 30 - 120 seconds.
- Expose front and back sides to UV-LED light to ensure curing inside of resin.
- Minimize the curvature of the resin during curing.
- Due to low shrinkage of 4%, it works excellent in a frame or open back bezel.
- Cures well in sunlight.
- The surface of a cured item will not be sticky.

★ Discoloration may occur due to aging.

Cure with UV-LED light.



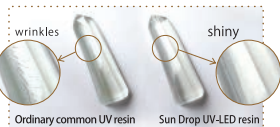
Less yellowing



This resin works excellent in a frame or open back bezel.



Good curing result



※The resin is not a glue. It may come off the frame on impact.

Durability List

- Quick
UV-LED light, UV light, Sunlight
- Slow
Fluorescent light,
Near window (under shade)
- No Reaction
Home LED appliance

Curing Time

Expose front and back sides to the light.

UV-LED light (6W-9W)	30-120 seconds
UV light (36W)	2 - 4 minutes
Bright sunlight	30-120seconds
Cloudy sunlight	3 - 10 minutes

※Curing period differs with size and seasonal changes.

※ Take longer cure time when the colorant resin is used.

Sun Drop Jewel Accessories



Created by Kimura Premium



Created by Kimura Premium

Curing speed is faster than other series.
 High resistance to*yellowing keeps a clear color.
 Increased resin volume to 30g.



Release in late May 2021

Star Drop UV-LED Curing Resin

<p>Size: 10g JPY600 per piece Item #: 403239 JAN : 4902498732394 Sell per piece or box(50 pcs) Bottle size: Φ22mm×H90mm Package size: W62×D25×H150mm</p>	<p>Size: 30g JPY1,500 per piece Item #: 403236 JAN : 4902498732363 Sell per piece or box(40 pcs) Bottle size: Φ28mm×H116mm Package size: W80×D30×H190mm</p>	<p>Size: 100g New price JPY4,000 per piece Item #: 403240 JAN : 4902498732400 Sell per piece or box(45 pcs) Bottle size: Φ40mm×H160mm</p>	<p>Size: 200g New price JPY7,000 per piece Item #: 403241 JAN : 4902498732417 Sell per piece or box(35 pcs) Bottle size: Φ50mm×H180mm</p>	<p>Size: 500g New price JPY16,000 per piece Item #: 403242 JAN : 4902498732424 Sell per piece or box(12 pcs) Bottle size: Φ66mm×H226mm</p>
<p>Soft 25g JPY1,500 per piece Item #: 403245 JAN : 4902498733455 Sell per piece or box(40 pcs) Bottle size: Φ28mm×H116mm Package size: W80×D30×H190mm</p>	<p>Gummy 25g JPY1,500 per piece Item #: 403246 JAN : 4902498733462 Sell per piece or box(40 pcs) Bottle size: Φ28mm×H116mm Package size: W80×D30×H190mm</p>			

Use the same Jan code and item number from past products.
 Ingredients: Acrylic UV curable resin./Color: Clear

About this item

- One component resin curing with both UV-LED light(405nm) and UV light(36W).
- High resistance to*yellowing keeps a clear color.
- Curing speed is faster than other series.
- Curing starts immediately, and is completely finished in 30 - 90 seconds.
- Cures well in sunlight.
- The surface of a cured item will not be sticky.

★Discoloration may occur due to aging.

*Non-yellowing protection



*UV resin on market vs PADICO LED resin (result of company experiment)
 *Discoloration may occur due to aging.

Durability List

- Quick
UV-LED light, UV light, Sunlight
- Slow
Fluorescent light,
Near window (under shade)
- No Reaction
Home LED appliance

Curing Time

UV-LED light (6W-9W)	30 - 120 seconds
UV light (36W)	2 - 4 minutes
Bright sunlight	30 - 120 seconds
Cloudy sunlight	3 - 10 minutes

※Curing period differs with size and seasonal changes.
 ※Take longer cure time when the colorant resin is used.

Star Drop Jewel Accessories



More beautiful transparent colors
Advanced resin dye liquid "Jewel Color"

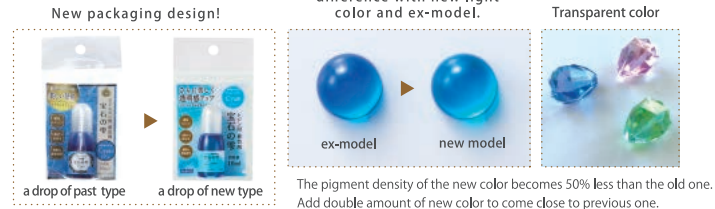


Release in late May 2021

New & improved Basic Jewel Color!
12 lighter and more beautiful colors

About this item

- Mix well into resin for the desired color resin.*
- Improved lighter color.
- Resin liquid colorant that can be added drop by drop.
- ★ The pigment density of the new color becomes 50% of the old one.
Add double amount of new color to come close to previous one.



Jewel Color Basic, colorants for UV-LED resin

Price: JPY480 each
12 colors in total / 1 pc each / 10 ml Package size: W70 x D23 x H130mm

Pink Item: 403034 JAN : 4902498730345	Orange Item: 403036 JAN : 4902498730369	Yellow-green Item: 403038 JAN : 4902498730383	Cyan Item: 403040 JAN : 4902498730406	Purple Item: 403042 JAN : 4902498730420	Black Item: 403044 JAN : 4902498730444
Red Item: 403035 JAN : 4902498730352	Yellow Item: 403037 JAN : 4902498730376	Green Item: 403039 JAN : 4902498730390	Blue Item: 403041 JAN : 4902498730413	Brown Item: 403043 JAN : 4902498730437	White Item: 403045 JAN : 4902498730451

Use the same Jan code and item number from past products.

New

The long awaited "12 Basic Jewel Color Set" with smaller volume bottles. Packaged in a designer box, great as a gift.

Release in late May 2021



Dedicated nozzle to avoid dripping spills



Colorants for UV-LED Resin 12 Basic Jewel Color Set

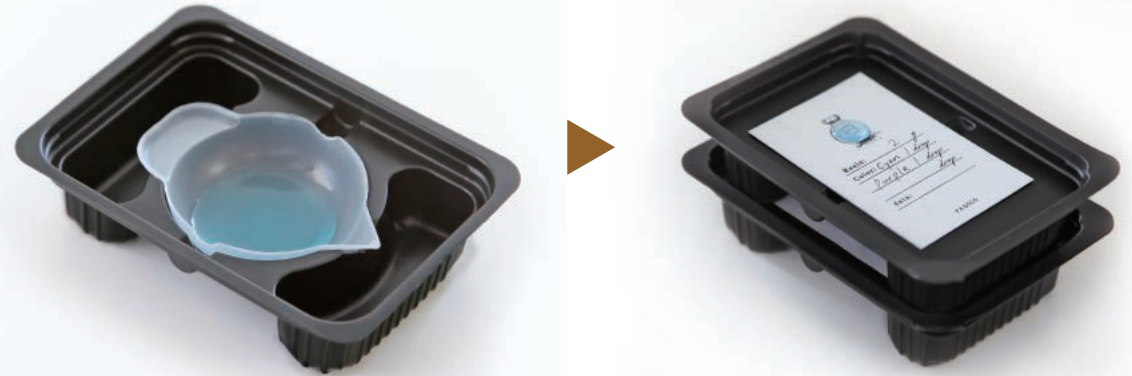
Price: JPY2,700 without tax
 Item #:403295
 JAN : 4902498732950
 Sell per piece or a carton(40 pcs) /Volume: 2ml each x 12 bottles
 Bottle size: Ø18mm x H44mm
 Package size: W62 x D25 x H163mm
 Weight: 113g



New

Jewel Color Shading Case, dedicated case to hold the mixing palette. To store the resin with the light completely blocked out.

Release in late May 2021



About this item

- Dedicated shading case to block the light out completely.
- The case with a lid can be stack on top of other cases.
- Comes with 3 stickers on which the color composition can be noted.

Jewel Color Shading Case

Price: JPY480 without tax
 Item #: 403298
 JAN : 4902498732981
 Sell per piece (3 cases)
 Case size: W80 x D25 x H110 mm
 Package size: W140 x D50 x H200 mm
 Weight: 29g / 6.5g per case & lid set

Applying for "Utility Model Registration Mark"



Contents



Place for storing resin



Set the mixing palette in and cover with the lid.

Place for mixing palette



Block the light in when pausing the work.

Use stickers attached on top



Note the color formulation.