

## WEB SITE

Official Website (Japanese)



[www.padico.co.jp](http://www.padico.co.jp)

The latest product news and announcements.

Official Website (English)



<https://www.padico.co.jp/en/>

A dedicated English site with product details.

Short Videos



<https://www.padico.co.jp/movie/>

Learn how to use products through videos.  
Tips and tricks are also shared - highly recommended.

## SNS

X PADICO official site



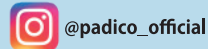
Find the latest product news, announcements, updates on discontinued items, and information on workshops.

Instagram (Resin-focused)



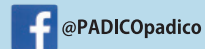
Resin creations, design ideas, and step-by-step project recipes.

PADICO Official Instagram



Features clay craft ideas, tutorials, and project inspiration.

PADICO Official Facebook



Data with new product releases, workshops, recipes, and more.

PADICO Official Line



Workshops' information, recipes, and more.

# Smoothest & Clearest UV-LED Resin Ever! New "Sky Drop" Resin

June 13, 2025 Release



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Introducing the new Sky Drop Resin – our smoothest and clearest ever.

Easy bubble release, Slow and gentle curing,  
Perfect for silicone molds!

Create high-quality pieces with a clean, smooth finish.



Ultimate UV-LED resin with outstanding clarity  
Beautiful finish with silicone molds





Artist

**sorahana**

x

Sky Drop



The resin is smooth and comfortable to use.

Low viscosity makes it easy to seal.  
Beautiful surface finish without wrinkles.

Colorants mix quickly.



**sorahana**

Specializes in works  
with motifs of the sky  
and scenes.





Artist

Kinounotezukuri

×

Sky Drop



Satisfaction with resin transparency is high.

Resin is smooth and silky.

Bubbles were disappeared quickly, so the production was stress-free.

It blends quickly into the mold.



Kinounotezukuri

Graduated from Osaka University  
of Arts.Started working with clay  
and resin in 2024.





Artist

KimuraPremium

×

Sky Drop



So excited to see the smooth and shiny finish after curing.

This new type of resin will expand the range of your creations.



Thanks to its excellent bubble release.

This resin works beautifully with silicone molds.

allowing you to create high-quality pieces with a clean, smooth finish.

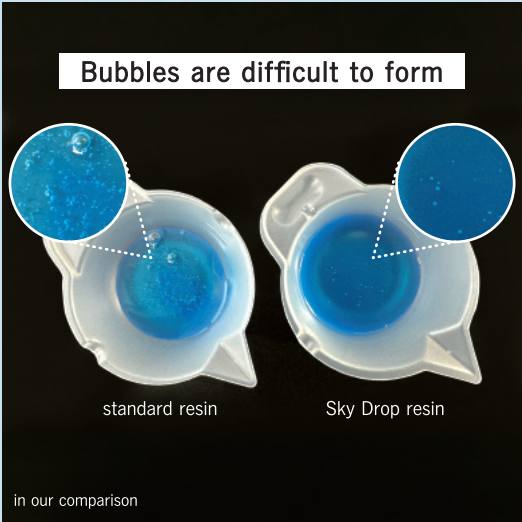
KimuraPremium

Handmade accessories mainly  
from resin and clay.  
active in a creators' unit called a.k.b.  
Published many how to resin books.





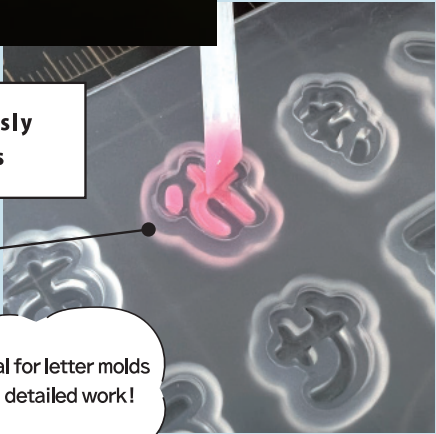
01 Ultra-smooth resin for easy bubble release!



Flows effortlessly into tiny molds



Ideal for letter molds and detailed work!



02 Crystal-clear like glass



03

Smooth, beautiful results

even with silicone molds



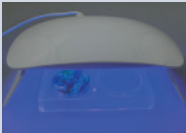
in our comparison

04 Slow Curing & Post-Cure Flexibility

Cures slowly and requires a longer curing time. Be sure to cure thoroughly on both sides.

Right after curing, the resin remains flexible. Once it cools down and the curing reaction is complete, it becomes hard.

Thin, colored resin pieces may finish softer than clear ones.



Front Side Curing



Back Side Curing

Cure both sides completely until the surface is no longer sticky.

## 05 No warping after curing !

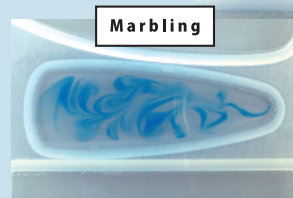


Thin plate work is also less likely to warp.

in our comparison



Gradients



Marbling

## 06 Perfect flow for smooth color blending – ideal for gradients and marbling.

## 07 Strong adhesion !



Less likely to detach from bezels or open frames.

It is not an adhesive, so it may come off.



Also adheres well to deco bases.



Bonds securely to acrylic surfaces.



It won't peel off when used as a coating on shrink plastic.

Introducing “Sky Drop” UV-LED Resin – the ultimate UV-LED resin.

This one-liquid, low-viscosity resin flows smoothly and releases bubbles with ease.  
Even when used with silicone molds, it cures to a glass-like clarity.



30g

Release on June 13, 2025

**Sky Drop UV-LED Resin 30g**  
1,500 JPY without tax  
#403430  
JAN: 4902498734305  
Bottle size: φ28mm×H116mm  
Package size: W80×D30×H190mm



100g

Release on June 13, 2025

**Sky Drop UV-LED Resin 100g**  
4,000 JPY without tax  
#403431  
JAN: 4902498734312  
Bottle size: φ40mm×H160mm



200g

Release on July 18, 2025

**Sky Drop UV-LED Resin 200g**  
7,000 JPY without tax  
#403432  
JAN: 4902498734329  
Bottle size: φ50mm×H180mm



500g

Release on July 18, 2025

**Sky Drop UV-LED Resin 500g**  
16,000 JPY without tax  
#403433  
JAN: 4902498734336  
Bottle size: φ66mm×H226mm



features

- ◆ The low-viscosity, smooth-flowing formula makes it easy to eliminate bubbles.
- ◆ Minimal shrinkage during curing; results in glass-like clarity.
- ◆ Clean, smooth edges even in silicone molds, with less jaggedness.
- ◆ No stickiness after curing.
- ◆ Highly resistant to yellowing over time.\*
- ◆ Warp-resistant and offers excellent adhesion to various materials.

Right after curing, the resin remains flexible. Once it cools down and the curing reaction is complete, it becomes hard.  
Thin, colored resin pieces may finish softer than clear ones.  
\*Some natural discoloration may occur over time due to aging of the resin.

Curing Time

Please make sure to cure both the front and back sides of your piece.

- ◆ UV-LED light (6W-10W) 1 - 4 minutes
- ◆ UV light (36W) 2 - 5 minutes
- ◆ Bright sunlight 1 - 3 minutes
- ◆ Cloudy sunlight 10 - 20 minutes

|             |                   |                 |                    |                    |                     |
|-------------|-------------------|-----------------|--------------------|--------------------|---------------------|
| Fast curing | ◆ UV-LED lamp     | Curing Reaction | ◆ Fluorescent lamp | No Curing Reaction | ◆ Home LED Lighting |
|             | ◆ UV lamp         |                 | ◆ Window shade     |                    |                     |
|             | ◆ Bright sunlight |                 |                    |                    |                     |

How to Use

1. Pour the resin into a mold or desired setting.
2. Cure under a UV-LED or UV lamp, making sure to expose both sides.
3. After cooling down, gently remove the piece from the mold.

Recommended For

- ◆ Projects using molds, especially silicone molds.
- ◆ Its high transparency makes it ideal for embedding stickers, parts, and inclusions.
- ◆ Great for making large, thin plates, as it is resistant to warping.
- ◆ Adheres well to bezels and deco bases.
- ◆ The low-viscosity formula makes it perfect for tiny and intricate molds.

Easy bubble release and low bubble formation make it suitable for everyone from beginners to experienced resin artists.

Not Recommended For

- ◆ Projects that require instant curing.
- ◆ Doming, creating raised round surfaces due to its low viscosity.

Caution

- Be sure to fully cure both sides until there is no tackiness remaining.
- This resin may begin to cure slowly under fluorescent lights or near windows (even in shaded areas).
- Do not leave the resin exposed to light or air for extended periods.
- For sensitive skin, it is recommended to wear gloves and protective eyewear.
- Always work in a well-ventilated area during use and curing.
- The resin can become hot during curing. Avoid contact with skin.

Product Name: Sky Drop UV-LED Resin  
Color: colorless and transparent  
Ingredient: Acrylic UV curable resin  
Use: coating agent for molding  
Storage temperature: 0-25°C,  
out of direct sunlight  
Fire Service Act/ Not classified as hazardous material.



All PADICO Resins are made in JAPAN.



### PADICO UV-LED Resin Series Comparison Table★

| Hard Type     | Product Name                                   | UV-LED Resin SKY DROP   | UV-LED Resin SUN DROP   | UV-LED Resin MOON DROP   | UV-LED Resin STAR DROP Hard   |
|---------------|--|---|---|--|---|
|               | Net Weight                                     | 30g/100g/200g/500g  | 30g/100g/200g/500g  | 30g/100g/200g/500g   | 10g/30g/100g/200g/500g  |
|               | Main Feature                                   | ●Low-viscosity, smooth-flowing<br>●Excellent transparency & minimal wrinkles                              | ●Good cost performance<br>●Winkle resistance in silicone molds<br>●Good Warp Resistance | ●Slightly high viscosity<br>●Highly resistant to yellowing★<br>●Winkle resistance in silicone molds<br>●High Warp Resistance | ●Ultra-fast curing speed<br>●Highly resistant to yellowing★   |
|               | Main Uses                                      | ●Excellent bubble release<br>●Cures with beautiful clarity and minimal wrinkles<br>●All resin accessories | ●Good for mass production<br>●All resin accessories<br>●For bezels and open frames      | ●Highly resistant to yellowing for professional use<br>●All resin accessories<br>●Forms rounded surface                      | ●High work efficiency due to fast curing speed<br>●Works well with PADICO molds<br>●All resin accessories |
| Before Curing | Curing Time <small>UV-LED Light (6-9W)</small> | Slightly slow<br>1 to 2 min (each side)   | Slightly slow<br>30 sec to 2 min (each side)  | Slightly slow<br>30 sec to 2 min (each side)   | Fast<br>30 sec to 90 sec  |
|               | Viscosity                                      | Low (smooth-flowing)  | Midium (Dorm nicely)  | High (Dorm nicely)   | Midium (Dorm nicely)  |
|               | Additional Notes                               | Fire Service Act<br>Non-dangerous material  |   |  | Fire Service Act<br>Non-dangerous material  |
| After Curing  | Transparency                                   | Excellent   | Good  | Excellent  | Excellent   |
|               | Warp Resistance                                | High Warp Resistance  | Good Warp Resistance  | High Warp Resistance   | Low Warp Resistance   |
|               | Hardness                                       | Hard  | Hard  | Hard   | Hard  |
|               | Yellowing Resistance★                          | Good Resistance   | Average Resistance  | High Resistance  | High Resistance   |

★ Slight discoloration may occur over time due to the natural aging of the resin. ★ Comparison table as of June 2025.



| Soft/Gummy Type | UV-LED Resin STAR DROP Soft  | UV-LED Resin STAR DROP Gummy                         |
|-----------------|--|--|
|                 | 25g  | 25g  |
|                 | ●Pliable & soft texture<br>●Ultra-fast curing  | ●Soft and Jiggly Like a Gummy!<br>●Ultra-fast curing |
|                 | ●Perfect for coating paper and fabric<br>●Ideal for flexible designs like doll shoes and bracelets | ●Perfect for gummy or jelly-like parts.              |
| Before Curing   | Fast<br>30 sec to 90 sec   | Fast<br>30 sec to 90 sec                             |
|                 | Midium (Dorm nicely)   | Midium (Dorm nicely)                                 |
|                 | Fire Service Act<br>Non-dangerous material   | Fire Service Act<br>Non-dangerous material           |
| After Curing    | Good<br>High Warp Resistance   | Good<br>High Warp Resistance                         |
|                 | Soft   | Very Soft like gummy                                 |
|                 | Average Resistance   | Average Resistance                                   |

| Coating Type  | UV-LED Coating Resin Star Drop Gloss   | UV-LED Coating Resin Star Drop Matte   |
|---------------|--|--|
|               | 10g/30g/70g/500g   | 10g/30g/70g  |
|               | ●Low-viscosity coating resin with a smooth flow<br>●Glossy surface<br>●Ultra-fast curing<br>●Super hard finish | ●Low-viscosity coating resin with a smooth flow<br>●Frosted-glass-like texture<br>●Ultra-fast curing<br>●Super hard finish |
|               | ●Specialized for surface finishing   | ●Specialized for surface finishing   |
| Before Curing | Fast<br>30 sec to 2 min  | Fast<br>30 sec to 2 min  |
|               | Low (smooth-flowing)   | Low (smooth-flowing)   |
|               |  |  |
| After Curing  | Excellent  | Matte  |
|               | —  | —  |
|               | Very Hard Finish   | Very Hard Finish   |
|               | High Resistance  | High Resistance  |

### Strict Quality Control



All PADICO Resins are made in Japan. From formulation to production, every step is carefully managed to ensure consistent, high-quality products.

### Our Commitment to Resin Safety

PADICO resin is designed to be safe even after curing. In particular, our “Star Drop Hard” has undergone safety testing by a certified third-party institution. The tests confirmed that, once fully cured, the resin shows low skin irritation and low sensitization (allergy potential), making it safe for use in accessories that come into contact with the skin.

Please note, however, that allergic reactions may vary depending on individual sensitivity. For detailed test methods and more information about PADICO resins, please visit our website below:

Learn more about PADICO Resin.





## Marble Clips

Thanks to its smooth, low-viscosity formula, this resin makes it easy to create beautiful marble effects with colored resin.

Since it resists warping, it's also perfect for making clean, precise pieces using thin and narrow silicone molds.



### Materials / Tools

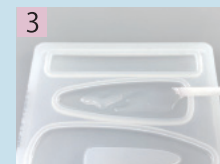
- ☐ Sky Drop UV-LED Resin
- ☐ Silicone Mold for 3 hair pins (released by another maker)
- ☐ Jewel Color  
<Garnet, Amethyst, Pearl White>
- ☐ Mixing Stick
- ☐ Mixing Palette <S size>
- ☐ UV-LED Lamp
- ☐ Hair Clip Findings
- ☐ Glue



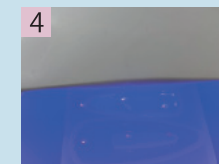
1 Add resin and 1–2 drops of color to each palette.



2 Pour a small amount of clear resin into the mold.



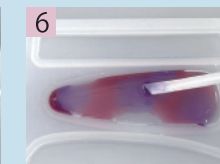
3 Spread the resin thinly with a stick.



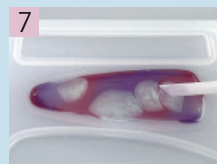
4 Cure under UV-LED light for 1 minute.



5 Add Garnet resin in random spots.



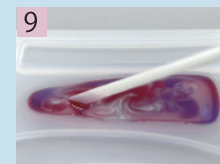
6 Add Amethyst next to Garnet.



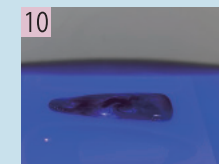
7 Add Pearl White in the gaps.



8 Pour more clear resin to fill the mold.



9 Swirl gently with a stick to create marbling. Fill the mold to the top with the clear resin. Remove bubbles.



10 Cure under UV-LED lamp for 2 minutes.



11 Flip and cure the back side for 2 minutes.



12 Attach the hair clip to the back with glue.