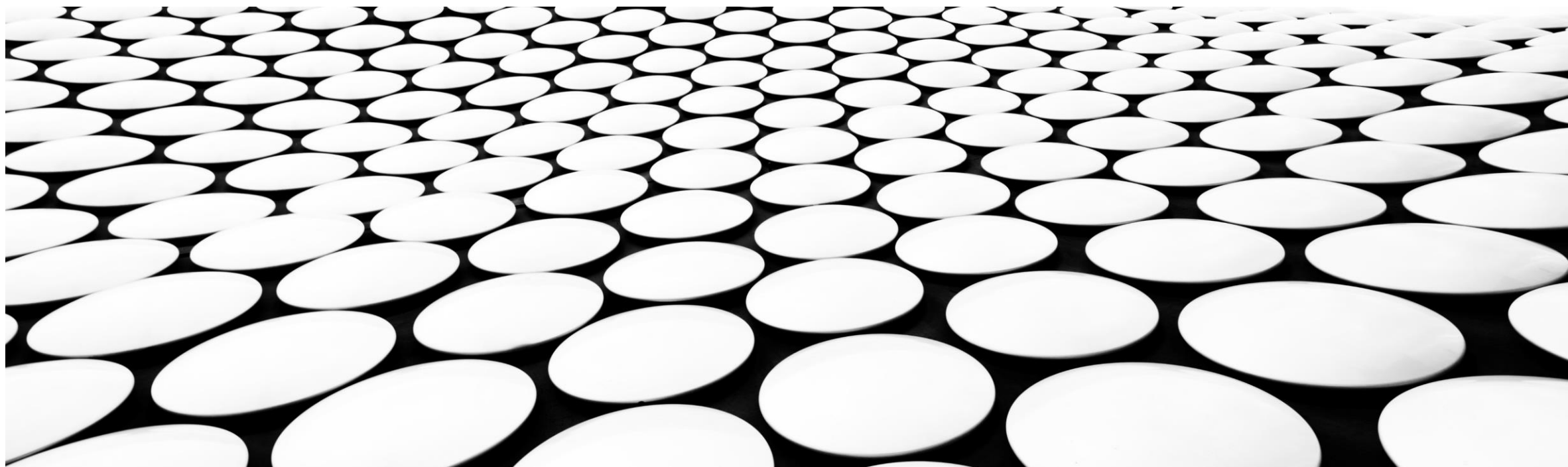

UV paints for cosmetic containers

TOYO KOGYO TORYO Co.,LTD.



Development Theme

Workability & Appearance

Paints for cosmetic containers are able to support various painting conditions. These products are able to make beautiful appearance even under conditions that it is hard to come out beautiful surface. Please try it without changing the painting conditions.



Target : ABS PET Curing conditions				TOP Coat							
				60°C				80°C			
				2min				2min			
				300mJ	500mJ	800mJ	1200mJ	300mJ	500mJ	800mJ	1200mJ
U N D E R c o a t	40°C	2min	300mJ	500mJ	800mJ	1200mJ	300mJ	500mJ	800mJ	1200mJ	
			500mJ	800mJ	1200mJ	300mJ	500mJ	800mJ	1200mJ		
			800mJ	1200mJ	300mJ	500mJ	800mJ	1200mJ			
			1200mJ	300mJ	500mJ	800mJ	1200mJ				
	60°C	2min	300mJ	500mJ	800mJ	1200mJ	300mJ	500mJ	800mJ	1200mJ	
			500mJ	800mJ	1200mJ	300mJ	500mJ	800mJ	1200mJ		
			800mJ	1200mJ	300mJ	500mJ	800mJ	1200mJ			
			1200mJ	300mJ	500mJ	800mJ	1200mJ				

Curing at low temperature & low irradiation

We will contribute to improving the yield. For example residual solvent problem, preventing uncured for complex shapes etc. Also, because the UV curing range is wide, You can use without changing the conditions of work lines.

Paints for vacuum deposition

Top coat and undercoat
for vapor deposition.



TOP Coating

「JVS-003」

- Secondary workability
- Workability and appearance

「JVH-3326」

- Workability and appearance

UNDER Coating

「APJ-8935」

- Target material : ABS PET PCTA
- Appearance of thick coating

「APJ-8830」

- Target material : ABS PET
- Easy to make an appearance even on flat surfaces and recesses

「PJ-0358」

- Target material : PP
- Pursuing workability and appearance
- Adhesion to aluminum and performance
- Need flame treatment

「FJ-0129」

- Target material : ABS PC PET
- Adhesion to aluminum and performance
- Weak solvent type

Product information

Form	Product name	Usefulness	Target material	Type	Curing range	Effective date
UV	JVS-003	Top coat (Secondary workability)	Aluminum	1 liquid	60°C~80°C × 2min 300mJ/cm ² ~1200mJ/cm ² 50mW/cm ²	6 month
	JVH-3326	Top coat	Aluminum	1 liquid	40°C~60°C × 2min 300mJ/cm ² ~800mJ/cm ² 50mW/cm ²	Under evaluation
	APJ-8830	Under coat	ABS PET	1 liquid	40°C~60°C × 2min 300mJ/cm ² ~1200mJ/cm ² 50mW/cm ²	6 month
	APJ-8935	Under coat	ABS PET PCTA	1 liquid	40°C~60°C × 2min 300mJ/cm ² ~1200mJ/cm ² 50mW/cm ²	6 month
	PJ-0358	Under coat	PP	1 liquid	60°C~80°C × 2min 500mJ/cm ² ~1200mJ/cm ² 50mW/cm ²	6 month
	FJ-0129	Under coat	ABS PC PET	1 liquid	50°C × 2min 300mJ/cm ² ~800mJ/cm ² 50mW/cm ²	6 month

Paints for top coating

These series were Developed as
the outermost clear coat.
Protection for surface designed or plastic.



Secondary workability

「CTS-610」

- Hard to break even on multiple coats
- Workability and appearance

「JCS-611」

- CTS-610 viscosity up grade
- Hard to break even on multiple coats
- Workability and appearance

「JCS-810」

- Chemical resistance
- 2-3 coats are recommended

Non secondary workability

「JCH-3044」

- Scratch-resistance
- Chemical resistance

「JCH-2008」

- Expected to be effective for products that are worried about stress cracks and squeak noise during fitting.
- Chemical resistance

Product information

Form	Product name	Usefulness	Target material (Case of directly coating)	Type	Curing range	Effective date
UV	CTS-610	Semi-hard coat (Secondary workability)	ABS	1 liquid	40°C~60°C × 2min 300mJ/cm2~800mJ/cm2 50mW/cm2	6 month
	JCS-611	Semi-hard coat (Secondary workability)	ABS	1 liquid	40°C~60°C × 2min 300mJ/cm2~800mJ/cm2 50mW/cm2	6 month
	JCS-810	Semi-hard coat (Secondary workability)	ABS PET	1 liquid	40°C~60°C × 2min 300mJ/cm2~800mJ/cm2 50mW/cm2	6 month
	JCH-2008	Semi-hard coat	ABS PET	1 liquid	40°C~60°C × 2min 300mJ/cm2~800mJ/cm2 50mW/cm2	6 month
	JCH-3044	Semi-hard coat	ABS PET	1 liquid	40°C~60°C × 2min 300mJ/cm2~800mJ/cm2 50mW/cm2	6 month

About New Development

Toyo Kogyo Paint will continue to develop paints for cosmetic containers.

First of all, we would like you to try our product and experience it.

Please contact us about documents or samples on our website.

