

# ONE POT WL

## One Pot Type Solvent Resistant Emulsion



**MURAKAMI CO., LTD.**

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HP : <http://www.murakami.co.jp>

### Features

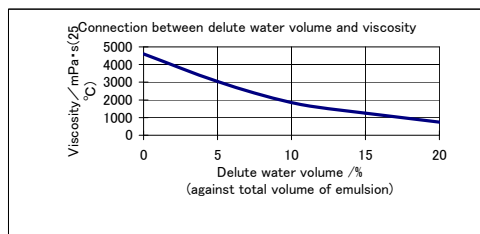
- Ready to use.
- Long shelf life.
- Less waste.
- Widened latitude, easy handling of exposure.
- Good resolution power realizes precise reproduction to original image.

### Applications

- Suitable for PCB printing and graphics.

### Specifications

- Viscosity...apx. 5000mPa·s (25°C)
- Solid Contents...apx.36%
- Packing standard ...1kg · 5kg · 200kg  
Contact Murakami for custom packing.



### Solvent Resistant Rating

Solvents	Rating	solvents	Rating
Water	×	Methyl Cellosolve	×
Toluene	○	Isophoron	◎
Acetone	△	Ethylene Glycol Dimethyl Ether	△
Ethyl Acetate	△	Isoproryl Alcohol	○
Buthylcellosolve	○	Methyl Ethyl Ketone	△
N-Methyl Pyrrolidone(NMP)	×	Butyl Carbitol Acetate	○
Buthylacetate	○	Dimethylformamide	×
Cyclohexanone	△	Methanol	◎

◎・○ : Good    △ : Fair    × : Not recommended    24hours absorption test

### Instructions

- Wash and degrease the screen with MSP Cleanser
- Coat slowly for the best quality to avoid containing bubbles.
- Dry out the coated screen with fanned warm air at around 104° F (40°C)

### 【Remarks】

- Please filtrate emulsions by mesh fabric for interval use.
- Please store emulsion at cool and dark place/

### Exposure Parameters

Screen Mesh	E.O.M(μ m)	3kw Metal Halide lamp 100cm
		UV intensity: UV-42 12mW/cm <sup>2</sup>
Polyester 150S W	15 μ m	50~70s
Polyester 250T Y	15 μ m	70~90s
Polyester 300S Y	10 μ m	50~70s

※ Above data is just guideline.

※ Take a step wedge test to find the optimum exposure time with your light source.

### SEM

