

Material Use Instructions



ESD-Rigid

B9R-ESD-RIGID

Most Important Considerations

Shake well before use. Bring temperature of resin to between 10°C (50°F) and 35°C (95°F) before use. Utilize appropriate protective gear and refer to the product's Safety Data Sheet (SDS) for specific Personal Protective Equipment (PPE) guidelines. Store in original container at room temperatures in a cool, well-ventilated place and out of direct sunlight or UV light sources.

Resin Vat Compatibility

| | | |
|---------|------------|----------------|
| DuraVat | FastVat II | FastVat Med II |
|---------|------------|----------------|

B9Creations 3D Printer Compatibility

| | | | |
|---------------|---------------|-------------------|------------------|
| Core 530 | Core 550 | Core Med 550 | Ascent |
| Core XL - 405 | Core XL - 385 | Core Med XL - 405 | Core Med XL -385 |

Clean Cycle in B9Clean XL

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|------------------|---|
| Cleaner Solution | 99% IPA |
| Cleaning Time | 10 minute cycle followed by 15 minute sonication in water |
| | |

Pre-cure Dry Time

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|------|
| None |
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Post Cure

| | B9 Model Cure | B9 Model Cure XL |
|-----------------|-----------------|------------------|
| Wavelength | 390 - 410 nm | 385 - 460 nm |
| Light Intensity | NA | Level 16 |
| Duty Cycle | NA | Level 10 |
| Time | 10 minutes | 10 minutes |
| Immersion Media | Distilled water | Distilled water |
| Flip and Repeat | Yes | Yes |