

# Masking for Electronics, Fast UV Cure Temporary Masks from Dymax



## Description

Peelable UV cure temporary masks cure in seconds “on-demand” when exposed to UV or visible light. No drying or heating is required. **Dymax one-part masking materials** are fast curing, solvent-free resins designed for manual or automated masking of printed circuit boards, prior to wave or reflow soldering operations, or conformal coating.

The cured materials leave no silicone, ionic contamination or corrosive residues. Rapid cure speed allows for flexibility in production and boards are immediately ready for processing without need for racking or waiting. Dymax temporary masking products are easily **dispensed** and are available in fluorescing or coloured grades, as well as a variety of viscosities and gel grades for masking holes.

## Features & Benefits

- Fast curing with UV/visible light

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- Fluorescing, red or blue grades provide visibility
- UV and LED UV curable
- Solvent free
- Easily peelable after use leaving no residue
- Single part
- No silicone or ionic contamination
- Increases production productivity by up to 30% compared to other masking methods

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<p><b>PROTECTING YOUR PCB</b> ADVANTAGES OF LIGHT-CURABLE MASKS FOR ELECTRONICS</p> <p><b>Easy, Instant Application:</b></p> <ul style="list-style-type: none"> <li>• No heating, baking, or preparation needed</li> <li>• Numerous application methods available (see <a href="#">applying the mask</a> document)</li> </ul>	<p>See <a href="#">this infographic</a> for how your production could increase by 30%</p>
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## Specifications

Product	Applications	Features
 <p>DYM 9-20318-F</p>	<p>Peelable mask; protecting heat sensitive connections through wave solder and reflow</p>	<ul style="list-style-type: none"> <li>• Fast curing</li> <li>• Fluoresces brightly under black light</li> <li>• Peels easily and cleanly from PCBs without leaving silicone, ionic contamination or corrosive residues</li> </ul>


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Product	Applications	Features
DYM 9-318-F	Masking for conformal coating application; masking for wave solder or reflow processes	<ul style="list-style-type: none"><li>· Thixotropic for easy application on difficult-to-mask areas</li><li>· Fast UV/visible light cure</li><li>· Peels easily and cleanly without leaving residue or contaminants on the surface of components or circuitry</li><li>· Fluoresces under black light for visual inspection</li><li>· Halogen-free</li></ul>

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Product	Applications	Features
 <p>DYM 9-20479-B-REV-A SpeedMask</p>	<p>Masking for conformal coating application; masking for wave solder or reflow processes</p>	<ul style="list-style-type: none"><li>· Extremely thixotropic for precise placement on difficult-to-mask areas</li><li>· Fast UV, LED UV and visible light cure</li><li>· Peels easily and cleanly without leaving residue or contaminants on the surface of components or circuitry</li><li>· Blue colour for visual inspection</li><li>· Halogen-free</li></ul>

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Product	Applications	Features
DYM 9-7001 SpeedMask	Masking for solvent-based conformal coating applications; masking for wave solder or reflow processes	<ul style="list-style-type: none"><li>· Compatible with gold and copper connector pins</li><li>· UV and LED UV curable</li><li>· One layer protection</li><li>· Visible pink colour in uncured state</li><li>· Non-slumping when dispensed</li><li>· Resistance to solvent-based conformal coatings and primers</li><li>· Fast cure</li><li>· Lower shrinkage</li><li>· Silicone free</li></ul>

= Our most popular products in this range



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## Safety Data Sheets

For the latest SDS for this product, please e-mail [msds@intertronics.co.uk](mailto:msds@intertronics.co.uk)

## Ordering Information

Our technical sales team are on hand to discuss your application requirements. [Click here](#) to get in touch.

Find out more information on [how to purchase](#).

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