



# 720 Flash Cure Textile Adhesive

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## Product Data Sheet

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Updated : August 1995  
Supersedes : None

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### Product Description

3M 720 Flash Cure Textile Adhesive is a fast drying, low misting, particle spray adhesive with aggressive tack for holding T-shirts, sweatshirts, caps and tote bags to silk screen palettes during fabric patterning. The adhesive holds well during the flash curing of inks.

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### Physical Properties

Not for specification purposes

<b>Solvent</b>	Hexane Isomers.	
<b>Flash Point</b>	Below -45°C	
<b>Propellant</b>	Liquefied Gas	
<b>Consistency</b>	Thin Liquid in Aerosol	
<b>Solids Content</b>	25% approx.	
<b>Colour</b>	Clear	
<b>Shelf Life</b>	12 months from date of receipt by customer when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

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### Performance Characteristics

Not for specification purposes

<b>Tack Level</b>	Aggressive	
<b>Bonding Range</b>	2 sec - 15 mins	
<b>Initial Strength</b>	17N/cms <sup>2</sup>	
<b>Spray Pattern</b>	Low Misting Particle	

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<b>Additional Product Information</b>	<b>Coverage:</b> Approximately 4.0 square metres per container.	<b>Approximate Drying or Setting Time:</b> Between 5 secs to 15 mins.	<b>Application Temperature Range:</b> 16°C to 27°C
<b>Storage Conditions</b>	Store at 23°C for optimum shelf life.		
<b>Directions for Use</b>	<p>Ensure that the nozzle points away from all persons and towards the surface to be sprayed.</p> <p>Shake the can well before using, 5-10 seconds should be sufficient.</p> <p>Turn actuator so arrow points to dot on can rim.</p> <p>Hold the can between 12-18 cm from the palette. When spraying, depress nozzle fully to avoid spluttering or dripping of adhesive.</p>	<p>Spray in an uniform pattern across the width of the palette until the entire surface is covered. Only a light coat is required for lightweight fabrics whilst more may be needed for thicker, fleece lined fabrics.</p> <p>Allow the adhesive to become tacky, this will help prevent adhesive transfer.</p> <p>Place the fabric to be screen printed on the palette and smooth out the surface.</p> <p>Additional coats of adhesive can be applied as needed.</p>	<p>To prevent nozzle from blocking, at the end of each day turn the can upside down and press tip until the spray is clear from adhesive, and wipe tip.</p> <p><b>Clean Up:</b> Spray nozzle or excess material may be cleaned with Scotch-Grip Solvent No. 1. <b>NOTE:</b> Solvent No. 1 is highly flammable. When using solvents for clean up it is essential that proper safety precautions are observed.</p>
<b>Health &amp; Safety Information</b>	<p>Contained on a separate Material Safety Data Sheet. Copy available on request.</p> <p>Please contact our Toxicology Department on Bracknell (01344) 858615</p>		

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.



#### Specialty Tapes & Adhesives

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