






CLEARING GLUE MELT BACK IN TEC 7300

**POWER
ADHESIVES**

TECHNICAL BULLETIN

<p>1.</p>	<p>Fixing Poor/Reduced Spray Output Safety First</p> <ul style="list-style-type: none">• Carry work out with tool at full operating temperature• Wear protective gloves to protect from burns• Wear safety glasses• Keep water supply close by in case of burn.	
<p>2.</p>	<p>Spray WD40</p> <ul style="list-style-type: none">• Spray WD40, 1 second around top and 1 second around bottom of cartridge in barrel• Wait 2 minutes	
<p>3.</p>	<p>Remove Nozzle</p> <ul style="list-style-type: none">• Disconnect Air supply• Pull off rubber nozzle cover• Remove nozzle cap by hand unscrewing anticlockwise	
<p>4.</p>	<p>Remove Nozzle Insert</p> <ul style="list-style-type: none">• Caution molten adhesive will flow from tool• Pull out nozzle insert	

<p>5.</p>	<p style="text-align: center;">Purge gun</p> <ul style="list-style-type: none"> • Re-connect air supply • Insert new cartridge and Purge gun by pulling trigger • Spray WD40 around top and bottom of cartridge • Repeat with a second cartridge 	
<p>6.</p>	<p style="text-align: center;">Clean Nozzle</p> <ul style="list-style-type: none"> • Clean nozzle cap in white spirit • Clean outside of nozzle insert with white spirit so vanes are clear. • If damaged replace cap and insert with replacement parts 	
<p>7.</p>	<p style="text-align: center;">Assemble Nozzle</p> <ul style="list-style-type: none"> • Reassemble nozzle, hand tight only, DO NOT USE WRENCH 	
<p>8.</p>	<p style="text-align: center;">Adjust Glue Spray Pattern</p> <ul style="list-style-type: none"> • Locate the gold knob on the back of the gun • Turn to adjust the glue spray pattern • Clockwise = thinner pattern • Counter-clockwise = thicker pattern 	
<p>9.</p>	<p style="text-align: center;">Example of Correct Glue Pattern</p> <ul style="list-style-type: none"> • Squeeze trigger and spray evenly 	

10.	<p>To prevent problem again</p> <ul style="list-style-type: none">• Do not leave tool switched on unused for more than 40 minutes	
11.	<p>To prevent problem again</p> <ul style="list-style-type: none">• Do not restrict airflow in any way to barrel vents	
12.	<p>To prevent problem again</p> <ul style="list-style-type: none">• Do not leave tool on its side	

HEALTH & SAFETY

Hotmelt adhesives pose virtually no hazards to health when used in normal industrial practice, but because they are used in a molten state at high temperatures there is a risk of thermal burns. Skin contact with molten hotmelt should be avoided and precautions taken against accidental splashes of adhesive. The use of overalls, cotton gloves and safety glasses help minimise the risk of burns.

INHALATION: Vapours given off during normal operation are not considered toxic, but if overheated, chemical breakdown of the components may occur releasing a complex mixture of organic materials, some of which may be toxic or irritant. Ensure hotmelts are run at the recommended operating temperatures and use in a well-ventilated area.

EYE CONTACT: For solid hotmelt treat as inert particles and irrigate copiously with clean fresh water. For molten hotmelt irrigate with cold water and seek medical advice immediately.

SKIN CONTACT: Solid cold hotmelt is harmless to the skin. Wash hands with soap and water. Skin affected by molten hotmelt should be plunged into cold water immediately and left until the burning sensation subsides. If no tap is accessible have a bucket of clean cold water available. If coated with hotmelt move fingers to prevent a tourniquet effect as it cools. Do not remove the adhesive when molten as it might remove skin to quite a depth leaving a raw wound. Even when solid remove with care as the above may still occur. If difficult to remove, with medical approval, olive oil or liquid paraffin should be soaked into a cotton wool pad and placed over the affected area. This will slowly soften the adhesive into the pad. When hotmelt is removed treat as a normal burn.

FIRE: Not normally a hazard, but in a fire hotmelts are combustible, use dry powder or CO2 extinguisher. Do not use water.

STORAGE

Store in a clean dry place at temperatures between 5°C and 30°C with boxes closed. Do not expose to direct sunlight or localised heat sources such as radiators or hot pipes.

REMOVAL OF GLUE

Assembled components can be separated by heating assembly to a temperature slightly above the heat resistance figure.

EVA & POLYPROPYLENE: Residues of EVA and polypropylene based hotmelts can be removed from components with white spirit.

POLYAMIDE: Residues of Polyamide based hotmelt can be removed from components with acetone.

PUR: Prior to cross linking adhesive can be removed with white spirit or ketone. Once fully cross linked the adhesive cannot be easily removed.

PLEASE NOTE

The information contained on this data sheet is for guidance only. It is the result of careful laboratory evaluations by trained and qualified staff using British Standard or similar test methods. However, no warranty is expressed or implied regarding the accuracy of the data or the suitability of the adhesive for any specific purpose. In every case, we strongly recommend that the user shall make their own test to determine to their own satisfaction the suitability of the adhesive for their particular purpose. Neither seller nor manufacturer shall be liable for any injury, loss, damage, direct or consequential arising out of the use or inability to use the product. Further information is always available to help solve your adhesive problems. Should you require any further information on our adhesives or applicators please contact your nearest distributor.

