



## **Installation Tip - The Invaluable Benefits Of Using Cutting Lubricants**

Never underestimate the importance of using a cutting lubricant. Whether you are using a manual cold knife or any of the many available power cut out knives on the market, the use of a cutting lubricant is essential.

According to many urethane adhesive manufacturers, the only cutting lubricant approved for use in the United States is either plain tap water or distilled water. The use of water is acceptable due to the fact that water will in no way contaminate the bonding area of the installation. However, some urethane companies are now producing their own approved cutting lubricants.

Cutting lubricants are important in large part to the continued rising costs of worker's compensation rates as well as the cost of lost time to your company due to technician injuries. Also, the cost of replacing your tools due the extreme strain placed upon the tool itself by cutting dry urethane has the industry reevaluating what tools they use and whether or not the company will cover the cost of a replacement.

The use of a cutting lubricant will provide you with the following benefits:

- Aid the blade of your tool to penetrate and cut during the removal process
- Keep the blade cool resulting in longer blade life
- Maintain the cutting edge of your blade
- Ease the load on your tool itself resulting in longer life
- Prevent smoke generation from heat build-up of the urethane
- Prevent blade drag which could result in vehicle damage as well as personal injury
- Will assist the blade when cutting around or under encapsulations, preventing damage to moulding
- Will keep you in compliance with tool warranties. If you check with the tool manufacture warranty, a cutting lubricant is strongly suggested to prevent technician misuse resulting in non-warranted damage.

If you have never used a cutting lubricant, BTB's suggestion is don't knock it till you try it!

We are sure you will be pleasantly surprised at the tremendous benefit through its use.