

Cutting Fluid

Cutting fluid is a lubricant used during drilling and tapping to reduce friction and heat.

Why It's Used

- Reduces heat buildup
 - Lowers friction on tools
 - Helps produce cleaner threads
 - Extends drill and tap life
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When to Use It

- Tapping aluminum (10-32, 1/4-20)
 - Drilling larger or deep holes
 - When tools start to feel hot or resist cutting
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How to Use It

- Apply a small amount to the hole or tool
 - Reapply if needed during cutting
 - Keep it light—don't overuse
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Key Idea

Cutting fluid makes drilling and tapping easier and safer by reducing heat and friction, especially in aluminum.

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