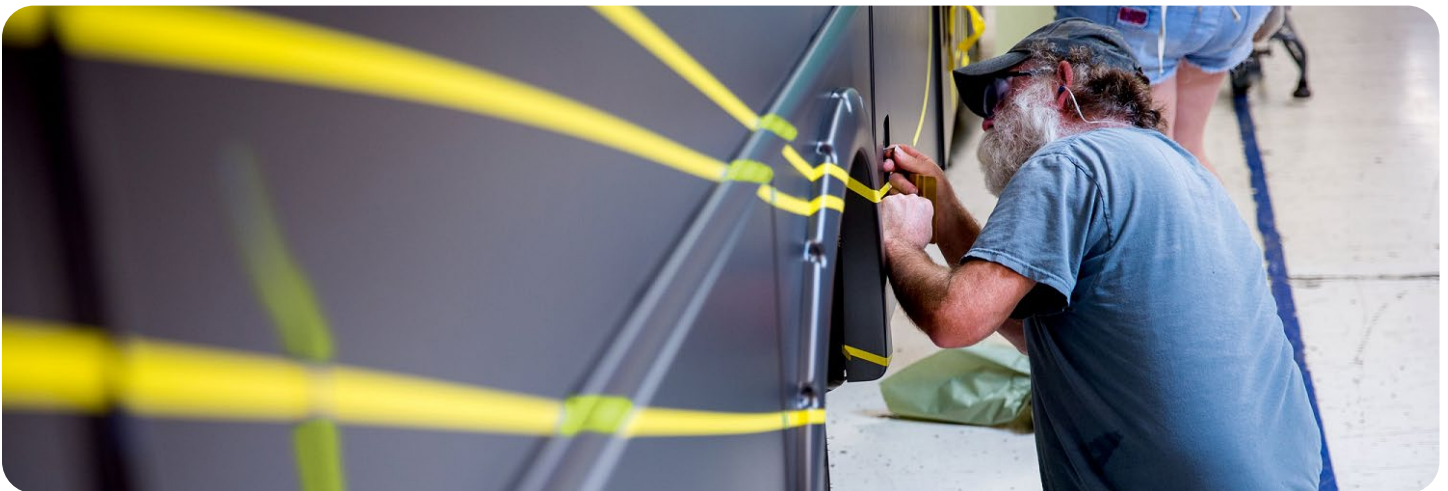


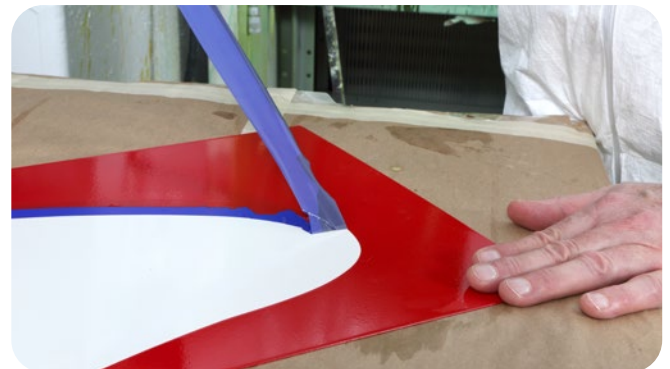
3M Application Profile: Liquid Paint Masking



3M™ Vinyl Tape 471+ is an ideal choice to mask challenging uneven surfaces and rounded designs during automotive and specialty vehicle paint processes.

Application Description:

Tapes can be used to temporarily mask areas of a part from liquid paint that is typically applied via spray. Paint is then cured with typical bake cycles up to 250°F/121°C for 30 minutes. However, depending on the paint system, parts can see multiple bake cycles up to 350°F/176°C lasting several hours.



3M™ Vinyl Tape 471+ resists edge lifting, even in tight curves, to give a crisp paint line.

Application Benefit:

- Tape allows precise separation between different colors adding to visual aesthetics and design flexibility

Key Application Requirements:

- Withstands elevated temperatures, provides crisp paint lines with no edge bleed, and removes cleanly after use
- Colored for easy identification

Engineered Industrial Tapes

For Aerospace, Automotive
and General Industrial

Tape Benefits:

- **Easy to apply/Immediate use:** Simply apply manually or with dispenser
- **Fast, clean removal:** Reduces time required to remove and/or clean surface after use
- **One piece removal:** Less time or challenge to remove from a surface, with fewest pieces
- **Line definition:** Tapes can provide distinct, straight lines for aesthetics
- **Conformability:** Ability to curve around complex shapes, geometries and non-uniform surfaces, reaching difficult to mask areas.
- **Precision:** Lined version of tapes available for die-cut ability to create pre-cut shapes

Products	
3M™ Vinyl Tape 471+	
3M™ Vinyl Tape 471/4712	
Additional Applications	
Aerospace	Exterior paint
Specialty Vehicle	Exterior paint



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