



SKU: X2-C8-7S

TECHNICAL DATASHEET

# C-System Static Mixer

Featuring the patented Xemex® technology.

The X2-C8-7S static mixer features Xemex's patented 7-element mixing technology in a compact, efficient straight-bell design. With an 8.7 mm inner diameter and stepped outlet, it delivers strong, consistent 2K adhesive mixing while preserving precise flow control.

Engineered for cartridge and meter-mix systems, this mixer minimizes retained volume to just 2.9 mL, making it the most efficient mixer of its kind. Its hydrophobic polyester insert supports moisture-sensitive adhesives, making it a reliable choice for demanding industrial environments.

## BENEFITS

- Achieves strong, uniform 2K mixing with just 7 Xemex® elements
- Stepped outlet supports controlled, precise dispensing
- Standard (16.7 mm) bell connection integrates easily with standard C-System equipment
- Low 2.9 mL retained volume reduces adhesive waste and material costs
- Hydrophobic insert design supports moisture-sensitive formulations
- Manufactured in the USA for reliable supply and fast turnaround
- Optimized for 1:1, 2:1, 4:1, and 10:1 ratio systems
- Shorter-profile improves ergonomics and point of application control

## FEATURES

- Replaces 18 - 24 element mixers
- Compatible with: epoxies, methacrylates (MMA), urethanes, silicones



Enlarged to show features

Insert Material	Polyester	Inner Diameter	8.7 mm
Housing Material	Polypropylene	Insert Assembly	7 Elements
Connection Style	C-System (Bell 16.7 mm)	Total Length	78 mm
Nozzle Tip Design	Stepped	Waste Volume	2.9 mL