

Sulzer Mixpac MixCoat™
For 2-component Coatings
Metering - Mixing – Dispensing



Application systems from Sulzer Mixpac for 2-component coating material

«MixCoat™ changes the world of Coatings!»

This is not just a phrase or slogan - You will experience a revolutionary way to apply 2-component coatings with the MixCoat™ system: Save time while reducing material and labor costs and increase the quality of your coating, all with the simple push of a finger.

Sulzer Mixpac continually sets the standard for multicomponent mixing systems world-wide. Many smaller projects which use 2-component coating materials are hand mixed and manually applied with brushes and rollers. These activities typically result in labor intensive coating jobs with hidden costs, along with a substantial amount of waste.

Sulzer Mixpac has developed new application systems which provide users with a fast, simple, and clean method to apply 2-component materials with a minimum amount of waste. In addition, using the MixCoat™ system guarantees that the materials are mixed to the prescribed ratio with a consistent, reliable process, resulting in high quality application of the coating materials.

The MixCoat™ system introduces a new professional standard for the application of coatings materials; small areas may be repaired easily and efficiently. Many such applications are found in marine, pipeline, bridge, tank, wind, rail and confined space applications. MixCoat™ Spray and Flex combine the well established 2-K MIXPAC™ cartridge technology with the new MixCoat™ spray mixer.

Product advantages	Benefits for the customer
Proven 2-K cartridges	Easy to use – Clean storage Minimal waste Exact mixing ratio Minimal chemical exposure Minimal odor
Unique spray technology	Minimal over spray - Minimal loss of material High quality of applied coating
QUADRO™ Mixer technology	Outstanding mixing efficiency



Here you find animations and videos on our MixCoat™ systems.



MixCoat™ Mixing Spray Tips

QUADRO™ 2-K Mixer

Unique Spray Technology

Configurations:

Suitable for the MixCoat™ Spray system

- Mixing Spray Tip HighFlow (HF) for polyurethane
- Mixing Spray Tip MediumFlow (MF) for epoxies
- Straight or 90° angle for surface application requirements



0612 4403-06*



0612 4403-02*

The 90° angle allows users to apply coatings in difficult to access areas.

The air connection is available with a quick lock connection which allows the cartridges to be easily and comfortably exchanged.



0612 4403-08*

90° angle, HF



0612 4403-04*

0° angle, MF

Product advantages	Benefits for the customer
Unique low pressure spray technology	Consistent spray pattern Minimal over spray
QUADRO™ mixing technology	Proven, consistent mixing results Minimal waste Process reliability

* These numbers refer to the photo. Please do not use these numbers for orders.

Applications:

2-component coatings repair work for:

- Marine and maintenance
- Pipeline
- Steel structures
- Wind turbines
- Tank and railcar

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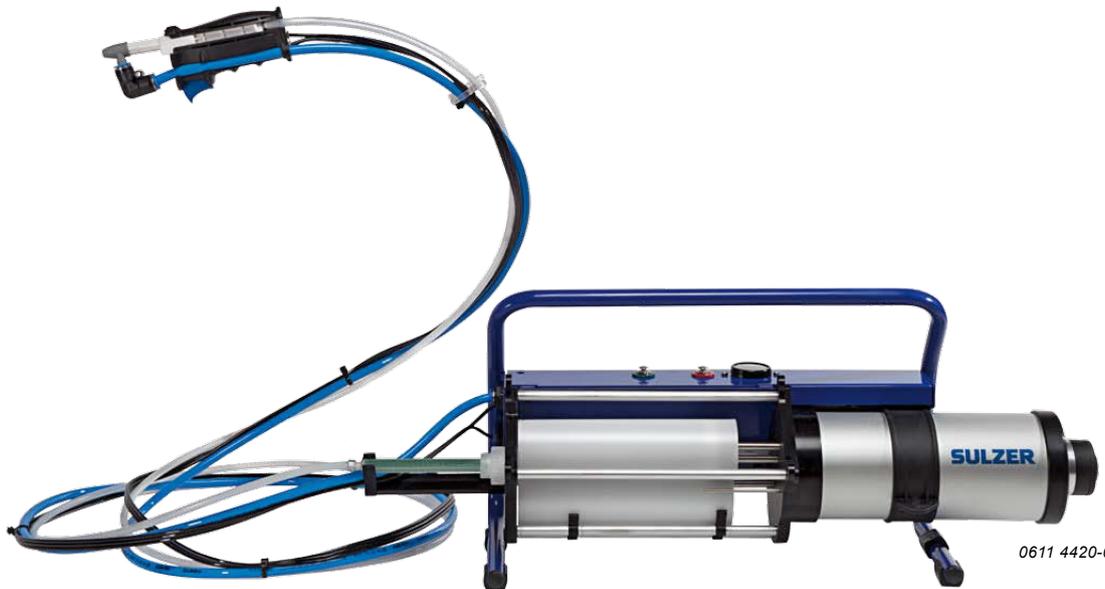
MixCoat™ Flex

Application system for 2-component coatings
Flexible actuator for difficult to access areas

This versatile unit can easily be converted to accommodate multiple cartridge ratios as well as several different application tools. The MixCoat™ Flex system is especially suitable for areas which are difficult to access. This robust system can be used as a stand alone unit or could be wall mounted and is powered solely with a pressurized air connection.

Features:

- Spray, brush or roller
- Variable hose length
- Compatible with all large MIXPAC™ F-System cartridges from 940 mL to 1500 mL
- Quick and easy conversion between different sized cartridges



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Product advantages	Benefits for the customer
Maximum flexibility	Coating of difficult to reach areas Reduced labor cost Minimal waste Ecological and environmental friendly solution Closed system to minimize exposure to chemicals and odors
Spray, brush or roller	Easy installation of the different attachments Optimal application method for a particular job Faster application time
Robust design	Minimal maintenance Simple to setup, use, and cleanup Process repeatability Consistent application of the coating

Applications:

2-component coatings repair and maintenance work for:

- Marine
- Pipeline
- Automotive
- Steel structures
- Wind power
- Railway



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MixCoat™ Spray

Application system for 2-component spray coatings for efficient, clean and cost optimized repair work

The portable MixCoat™ Spray system is ideal for small to medium sized, 2-component maintenance or repair jobs. This self-contained system requires only a pressurized air connection. The integrated air flow and dual stage trigger makes the system unique and user friendly. The dual stage trigger allows atomizing air to flow first to the nozzle and then to initiate material flow from the cartridge.



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Features:

- Quick lock air connection
- Compatible with all large MIXPAC™F-System cartridges from 940 mL to 1500 mL

Product advantages	Benefits for the customer
Light weight design	Less worker fatigue Easier to control
Integrated air flow	Better accessibility to the coating surface area
Dual stage trigger	One hand operation of the system

MIXPAC™ F-System: Cartridges

2-component cartridges
with volumes from 940 mL to 1500 mL



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All MixCoat™ systems are compatible with the following MIXPAC™ F-System 2-component cartridges:

- 1500 mL, 1:1
- 1125 mL, 2:1
- 1000 mL, 3:1
- 940 mL, 4:1

Product advantages	Benefits for the customer
Solid design	Precise metering – Consistent and reproducible application Minimized exposure to chemicals and odors
Valve piston	Fast and reliable, air-free filling
Proven leak tightness	Safe storage and use of the coatings material
QUADRO™ mixer technology	Optimal mixing efficiency Minimal pressure loss Minimal waste
Patented F-System outlet	Minimizes cross contamination Easily resealable



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MixCoat™ Dispense System

Pneumatic 2-component dispenser for MIXPAC™ F-System cartridges 940 mL to 1500 mL



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Features:

Compatible with all large size MIXPAC™ F-System cartridges from 940 mL to 1500 mL

MixCoat™ Manual System

Manual 2-component dispenser for MIXPAC™ F-System cartridges 940 mL to 1500 mL



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Features:

Compatible with all large size MIXPAC™ F-System cartridges from 940 mL to 1500 mL



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