

MIXPAC™ GREENLINE™ APPLICATION SOLUTIONS

REDUCE CO₂ WITH GREENLINE FAMILY PRODUCTS
MADE FROM RECYCLED PLASTICS



 **greenLine™**

 **medmix**

INDUSTRY 

REDUCE YOUR CO₂ IMPACT WITHOUT COMPROMISING PERFORMANCE

At medmix, we think about fully integrated application solutions which meet the highest requirements of both your customers and your environmentally conscious company. As a result, we developed the greenLine systems: the CO₂-saving range based on our well-proven MIXPAC system quality. All cartridges and mixers are made from post-consumer recycled (PCR) or post-industrial recycled (PIR) plastics. Discover our greenLine family with the MIXPAC technology you can rely on.

Second life for plastics

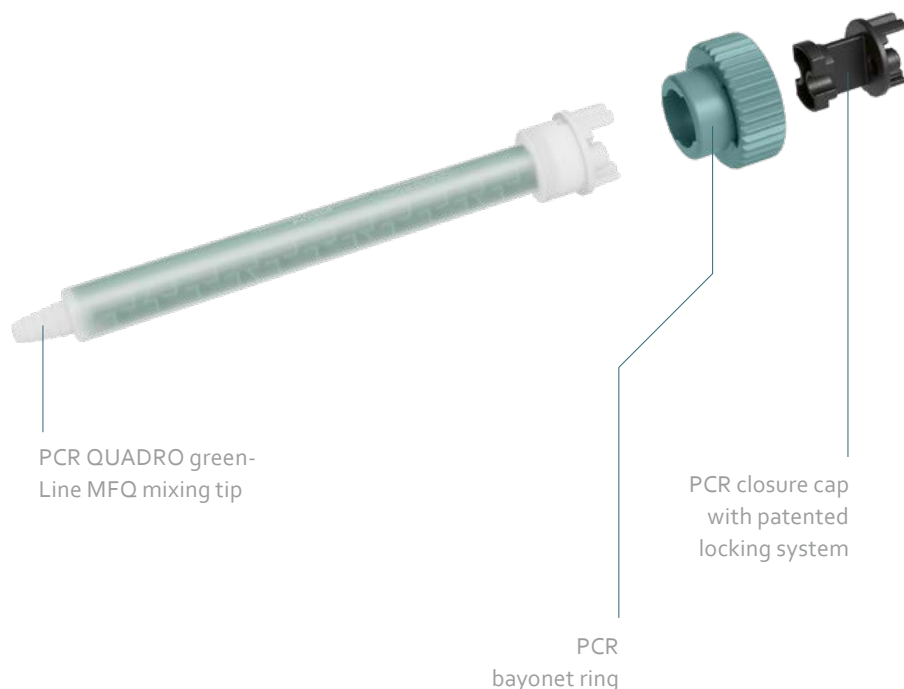
Post-industrial and post-consumer recycling enables plastics to be repurposed in our cartridges and mixers. This process aids in reducing your carbon footprint compared to conventional products.

Improved packaging

With the recycled bag and box material you are able to improve your eco performance.

MIXPAC GREENLINE SOLUTION APPROACH

greenLine family solution shown below with the example of the MIXPAC greenLine F-System 200mL 1:1 cartridge set.



* medmix has decided to calculate the carbon footprint of some of its products and share this information with its business customers. You may use this information for calculating the carbon footprint of those of your products which have been manufactured using medmix products. Any further sharing of medmix' carbon footprint data is not permitted, unless explicitly approved by medmix in writing. This data is provided without any guarantee and any and all liability in connection with the use of this data is herewith explicitly excluded.



Learn more about
MIXPAC greenLine family



Widely applicable

The greenLine family is suited for a wide range of industrial adhesive and sealant applications with epoxies and polyurethane systems.

Drop-in solution

Compatible with existing components and processes – just exchange the conventional parts with greenLine ones and experience the known MIXPAC quality.



PCR cartridge

PCR self-venting pistons

Our contribution to your sustainability

Less CO₂*

Less material waste

HIGH PERFORMANCE FEATURES COMBINED WITH CO₂ REDUCTION

The MIXPAC greenLine family offers all the advanced technological features you expect from our system approach, while also reducing your CO₂ footprint.

RELY ON

- ✓ Maximum performance
- ✓ System approach with a complete solution from one provider
- ✓ Controlled reproducible processes
- ✓ Ease of use
- ✓ High standards regarding storage stability and transport safety



MIXPAC GREENLINE B-SYSTEM

50ML / 75ML CARTRIDGE SETS



greenLine™



50mL 2:1 PP



50mL 10:1 PBT

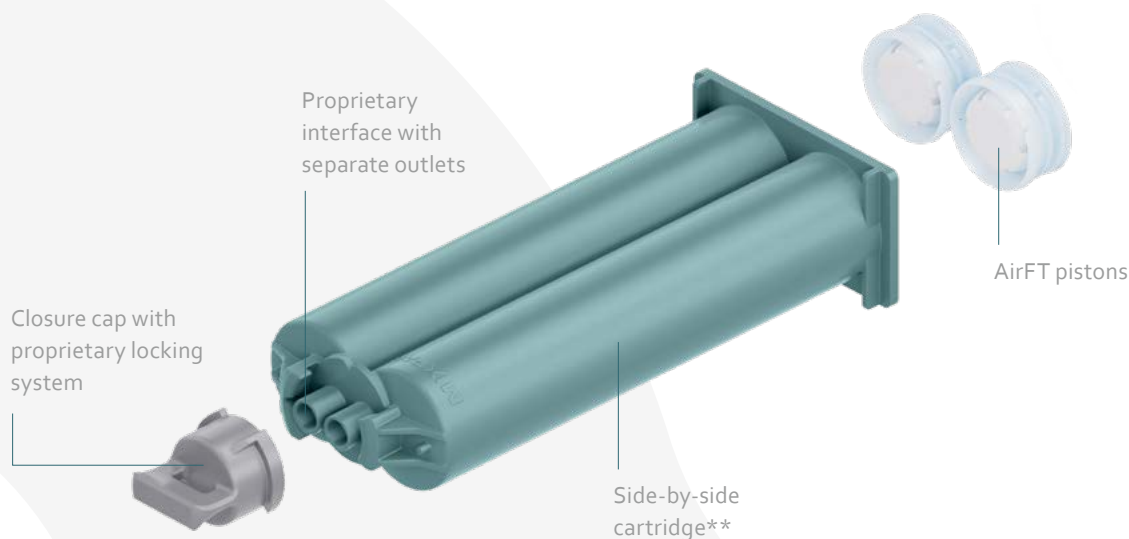


75mL 10:1 PBT

Up to 92%
recycled content

Up to 73%
CO₂ reduction*

50mL 1:1* PP



Get more details

IMPROVE YOUR VALUE CHAIN WITH THE PROVEN B-SYSTEM TECHNOLOGY

With the greenLine B-System cartridge sets you perform with a well proven mixing and dispensing solution designed with Swiss technology.

- ✓ No cross-contamination due to proprietary interface and locking system
- ✓ High leak proofness and long-term stability
- ✓ Safe, quick and easy assembly of the mixer
- ✓ Controlled, reproducible adhesive process
- ✓ Increased process safety
- ✓ High standards regarding storage stability and transport safety
- ✓ Coded interface and separate outlets

Matching mixers

Compatible with a wide range of QUADRO™ and MIXPAC Helical mixing tips.

Matching dispensers

Compatible with dispensers recommended for the MIXPAC B-System

* Recycled cartridge set reduces carbon footprint in comparison to virgin material cartridge set
** Color variations, black spots and white streaks can occur and are proof of the authenticity of the recycling feedstock, while always maintaining renowned MIXPAC quality and its distinctive overall appearance.

MIXPAC GREENLINE C-SYSTEM

400ML CATRIDGE SET

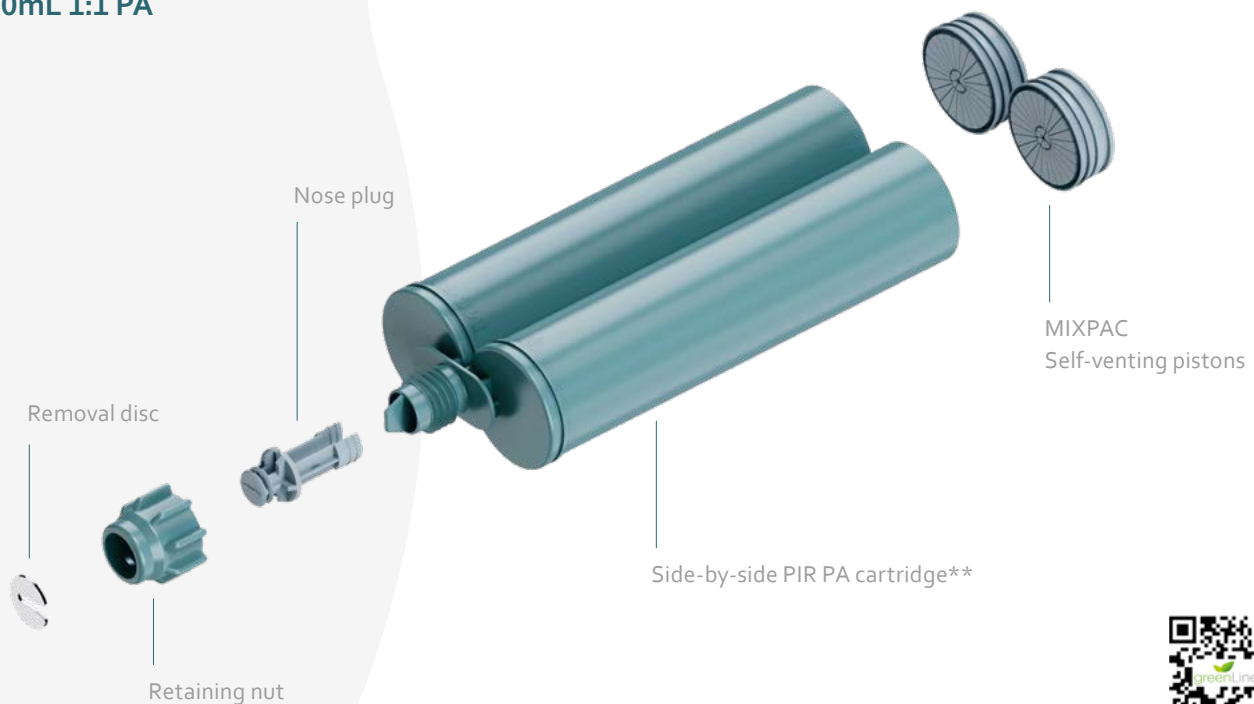


greenLine™

Up to **83%**
recycled content

Up to **71%**
CO₂ reduction*

400mL 1:1 PA



Get more details



PRECISION AND LEGACY COMBINED: CHOOSE THE C-SYSTEM FOR PROVEN TWO-COMPONENT SOLUTIONS

- ✓ High leak proofness and long-term stability
- ✓ Simplified one-step piston insertion
- ✓ Fast and efficient removal of trapped air
- ✓ Easy cartridge positioning and exchange

Matching mixers

Compatible with a range of QUADRO™ and MIXPAC Helical mixing tips.

Matching dispensers

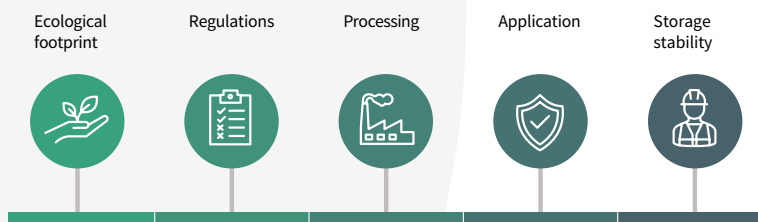
Compatible with manual, pneumatic and battery dispensers recommended for the MIXPAC C-System

* Recycled cartridge set reduces carbon footprint in comparison to virgin material cartridge set.

** Color variations, black spots and white streaks can occur and are proof of the authenticity of the recycling feedstock, while always maintaining renowned MIXPAC quality and its distinctive overall appearance.

EMPOWERING SUSTAINABLE INNOVATION: TRANSFORMING RECYCLED PLASTICS INTO HIGH- PERFORMANCE SOLUTIONS

Sustainable product development is at the heart of medmix. By using recycled raw-materials, eco-design principles and energy-efficient production processes, we support you to reduce your carbon footprint. **Our task is to harmonize economy, ecology and technology. Our mission is to boost your business with high-performance, sustainable solutions**



Multiple challenges for product development



«What's remarkable about the greenLine product family is how it gives recycled plastic a second life in demanding technical application, replacing conventional fossil-based plastics.»

Tobias Bodenmüller – Senior Technology Expert

PERFORMANCE OR SUSTAINABILITY? BOTH.

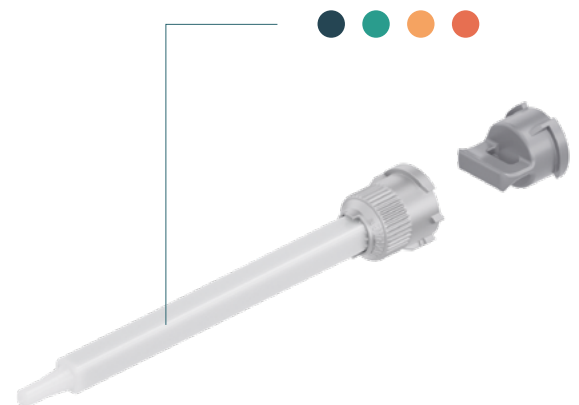
Our well-proven MIXPAC technology serves as a foundation for developing sustainable application solutions at the highest quality level:

LESS

- ✓ CO₂ emissions
- ✓ Plastic Waste

HIGHEST

- ✓ Performance
- ✓ Quality
- ✓ Process safety
- ✓ Ease of use



- Injection molding simulation
- Structural simulation
- Fatigue analysis

FEA interface

- Computational Fluid Dynamics analysis
- Life Cycle Assessment



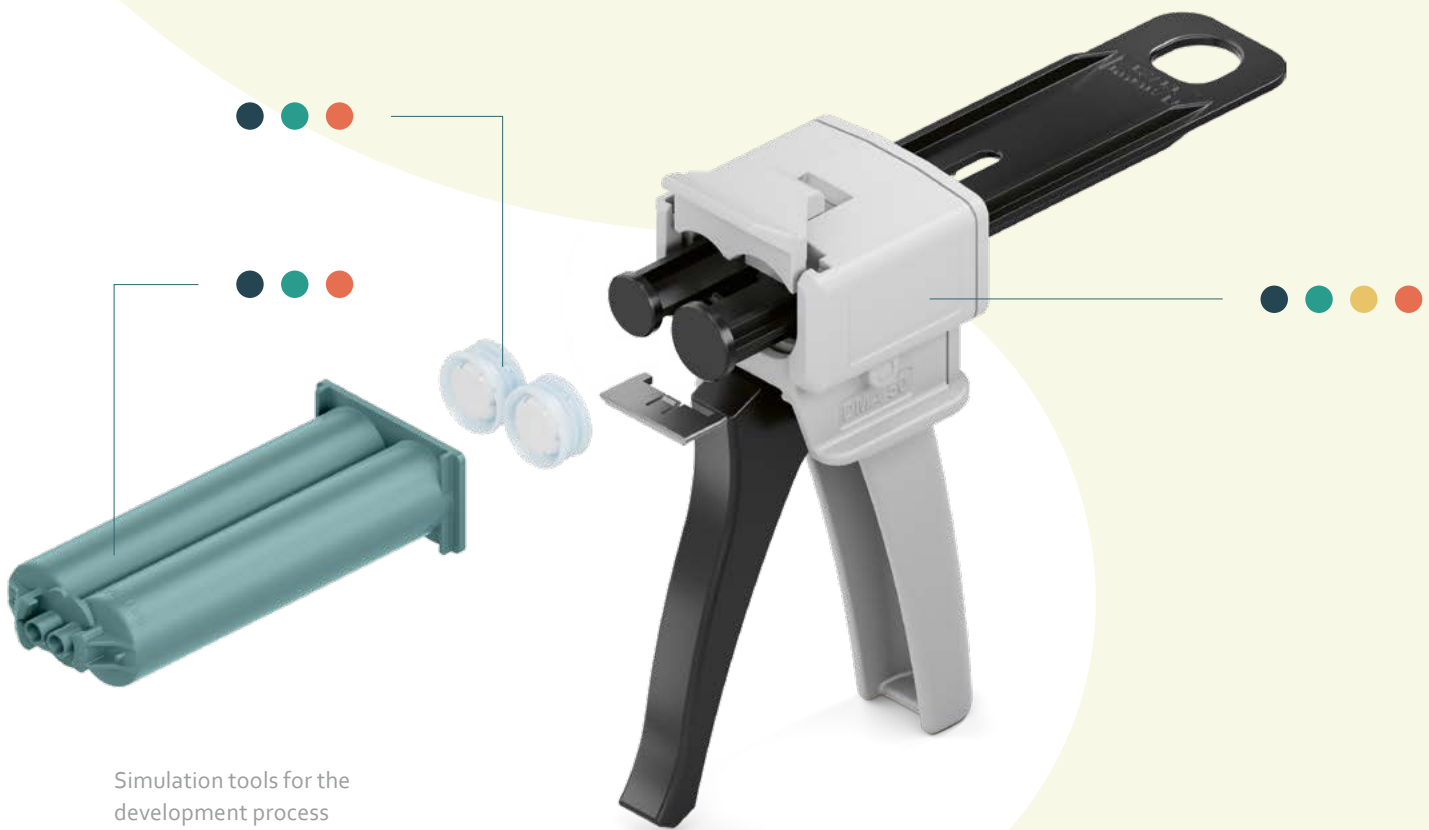
CHECK OUT OUR PRODUCT FINDER

Find what you need as quick
as possible: Discover your
greenLine product twin



DATA DRIVEN DEVELOPMENT PROCESS

A structured digital development chain is used in new product development to maximize product performance and sustainability.



Simulation tools for the
development process



«Discover greenLine, where the trusted
MIXPAC quality meets sustainability»

Christian Majolet – Senior Product Manager

GET YOUR
FREE SAMPLES

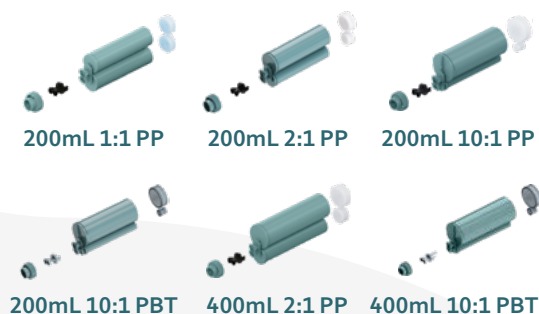


MIXPAC GREENLINE F-SYSTEM

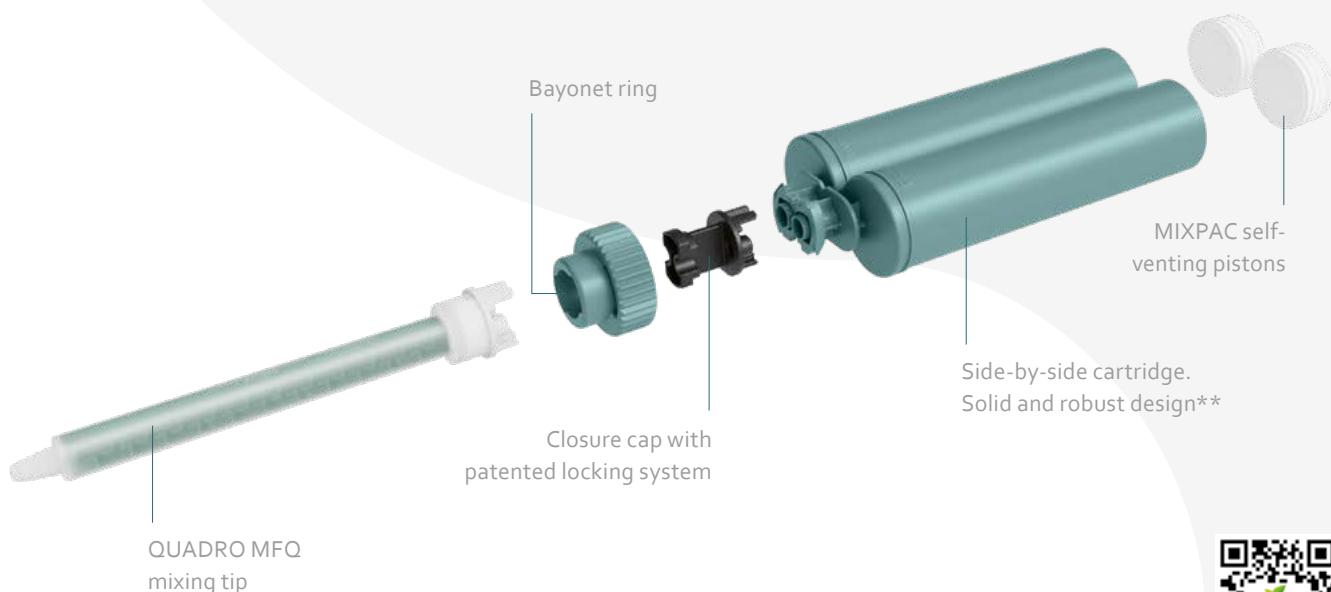
200ML / 400ML CARTRIDGE SET



greenLine™



400mL 1:1 PP



Up to **99%**
recycled content

Up to **60%**
CO₂ reduction*



Get more details

PERFORM WITH THE WELL PROVEN F-SYSTEM QUALITY

With the greenLine F-System cartridge sets you perform with a well proven mixing and dispensing solution designed with Swiss technology:

- ✓ Resealable without cross-contamination risk at the outlet
- ✓ High mixing performance
- ✓ High leak proofness and long-term stability
- ✓ Simplified one-step piston insertion
- ✓ Fast and efficient removal of trapped air
- ✓ Easy cartridge positioning and exchange
- ✓ Fully compatible with F-System mixing tips and S-B interface converters: cross-out

Matching mixers

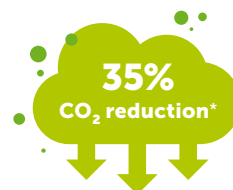
Compatible with a wide range of QUADRO™ and MIXPAC Helical mixing tips.

Matching dispensers

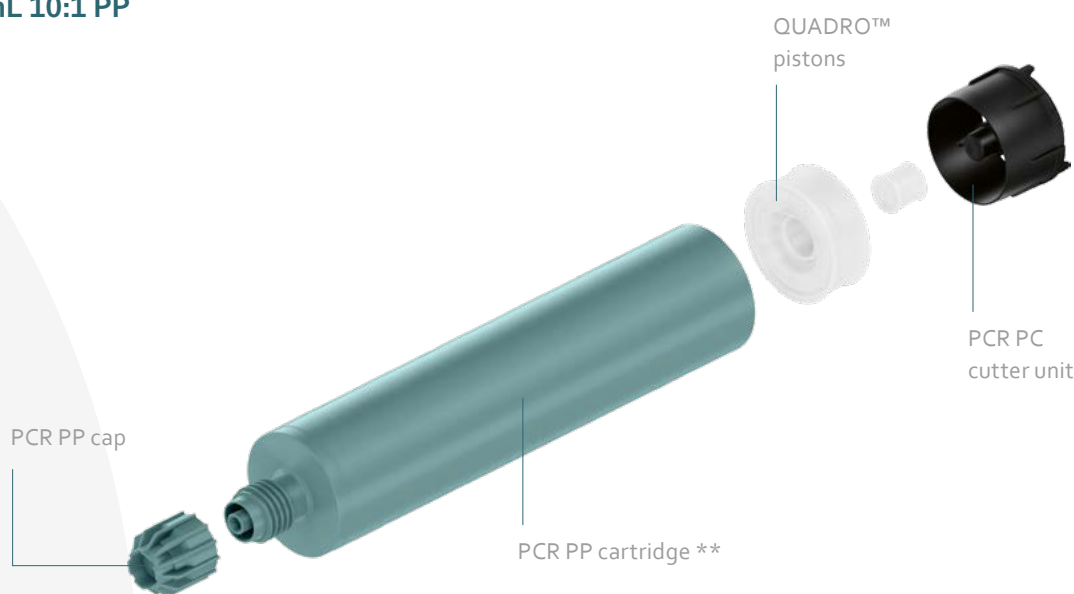
Compatible with manual, pneumatic and battery dispensers recommended for the MIXPAC F-System.

* Recycled cartridge set reduces carbon footprint in comparison to virgin material cartridge set.
 ** Color variations, black spots and white streaks can occur and are proof of the authenticity of the recycling feedstock, while always maintaining renowned MIXPAC quality and its distinctive overall appearance.

MIXPAC GREENLINE PEELER-SYSTEM 280ML CARTRIDGE SET



280mL 10:1 PP



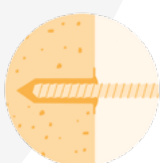
Get more details

BENEFIT FROM A TWO-COMPONENT SOLUTION, COMPATIBLE WITH A ONE-COMPONENT DISPENSER

Matching for construction applications

With the Peeler cartridge set, two component materials can be easily dispensed for a wide range of construction applications.

- ✓ Civil Engineering
- ✓ Building Construction
- ✓ Interior Finishing



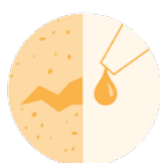
Chemical
Anchoring



Structural
Bonding



Sealing



Crack Repair

Matching mixers

Find an optimal QUADRO™ mixing tip for every application

Matching dispensers

Use with compatible manual, pneumatic and battery one-component dispensers.

* Recycled cartridge set reduces carbon footprint in comparison to virgin material cartridge set.

** Color variations, black spots and white streaks can occur and are proof of the authenticity of the recycling feedstock, while always maintaining renowned MIXPAC quality and its distinctive overall appearance.

MIXPAC GREENLINE Q-SYSTEM

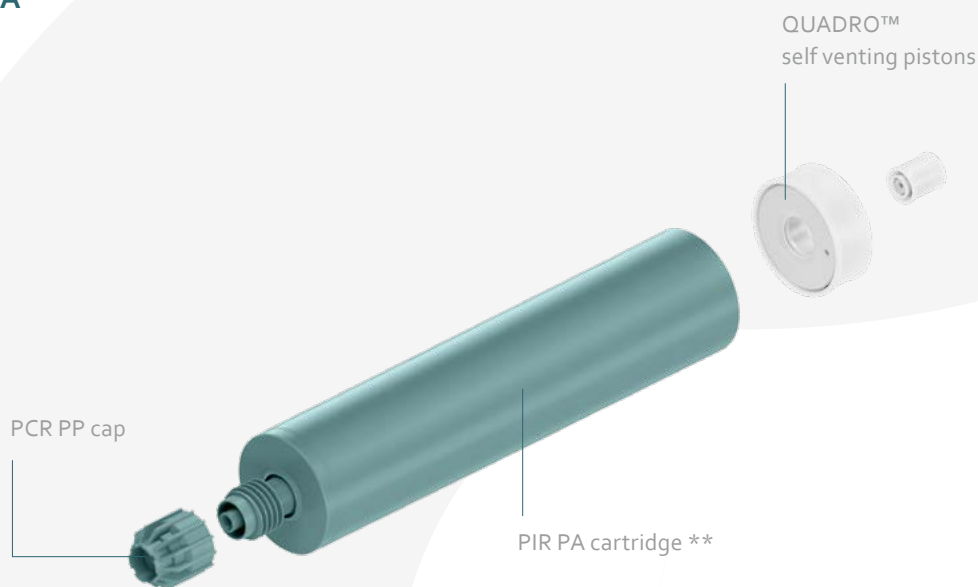
320ML CARTRIDGE SET



84%
recycled content

66%
CO₂ reduction*

320ml 10:1 PA



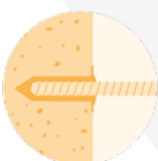
Get more details

MEET HIGHEST REQUIREMENTS FOR STORAGE STABILITY AND CHOOSE THE PROCESS-SAFE SYSTEM

Matching for construction applications

With the Q-System cartridge set, two component materials can be easily dispensed for a wide range of construction applications.

- ✓ Civil Engineering
- ✓ Building Construction
- ✓ Interior Finishing



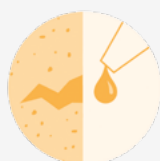
Chemical
Anchoring



Structural
Bonding



Sealing



Crack Repair

Matching mixers

Find an optimal QUADRO™ mixing tip for every application

Matching dispensers

Compatible with manual, pneumatic and battery dispensers recommended for the Q-System.

* Recycled cartridge set reduces carbon footprint in comparison to virgin material cartridge set
** Color variations, black spots and white streaks can occur and are proof of the authenticity of the recycling feedstock, while always maintaining renowned MIXPAC quality and its distinctive overall appearance.

MINIMIZED ENTRY BARRIERS FOR A MORE SUSTAINABLE APPLICATION



Watch our technology expert explain the greenLine innovation



MIXPAC greenLine two-component cartridge systems have won the Sustainability Leadership Award of the Business Intelligence Group (BIG) in the category of «construction».



Watch the video

SUSTAINABILITY IN EVERY SHADE: A TESTAMENT TO SUSTAINABILITY

Our MIXPAC greenLine product range reduces CO₂ emissions while ensuring the highest quality. By using mainly locally sourced recycling feedstock, subtle color variations can occur, telling the story of sustainability. Each slight color variation, black spot, or white streak is a testament to our commitment to the environment and the authenticity of recycled materials. While maintaining renowned MIXPAC quality and its distinctive overall appearance



MIXPAC GREENLINE STANDS FOR

- ✓ The authenticity of recycled materials
- ✓ Known quality and performance
- ✓ Significant CO₂ savings & avoiding waste

GET YOUR FREE SAMPLES

Request your samples and see the clear proof of our commitment to the environment combined with excellence.



DELIVERING INNOVATION. INSPIRING CONFIDENCE.

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Vers. 5.0 / 2025.05