

Mixpac Peeler II

The Clever 2-Component-Cartridge
Elegantly Simple



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MIXPAC

Peeler Cartridge II for 2-component adhesives and sealants

Sulzer Mixpac is the technology leader and one of the foremost manufacturers and suppliers of metering, mixing and dispensing systems for reactive multi component material. With more than 20 years of experience in this field, Sulzer Mixpac can draw on its unique expertise and understanding of typical application markets for 2-component mixing systems such as the construction market and various industrial markets.



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Featuring a variety of mixing ratios and compatibility with the most common single-component dispensers, the Peeler II is ideal for a wide range of applications in the industrial and construction sectors:

- Chemical anchoring
- Structural bonding
- PU processing
- 2-component sealants

Key advantages of the Peeler II include:

- Precise ratio control
- Low level of force required for discharge
- Compatibility with single-component dispensers
- Stable, easy to transport, leakproof
- Internal tube ensures reliable discharge
- Suitable for polyurethane applications



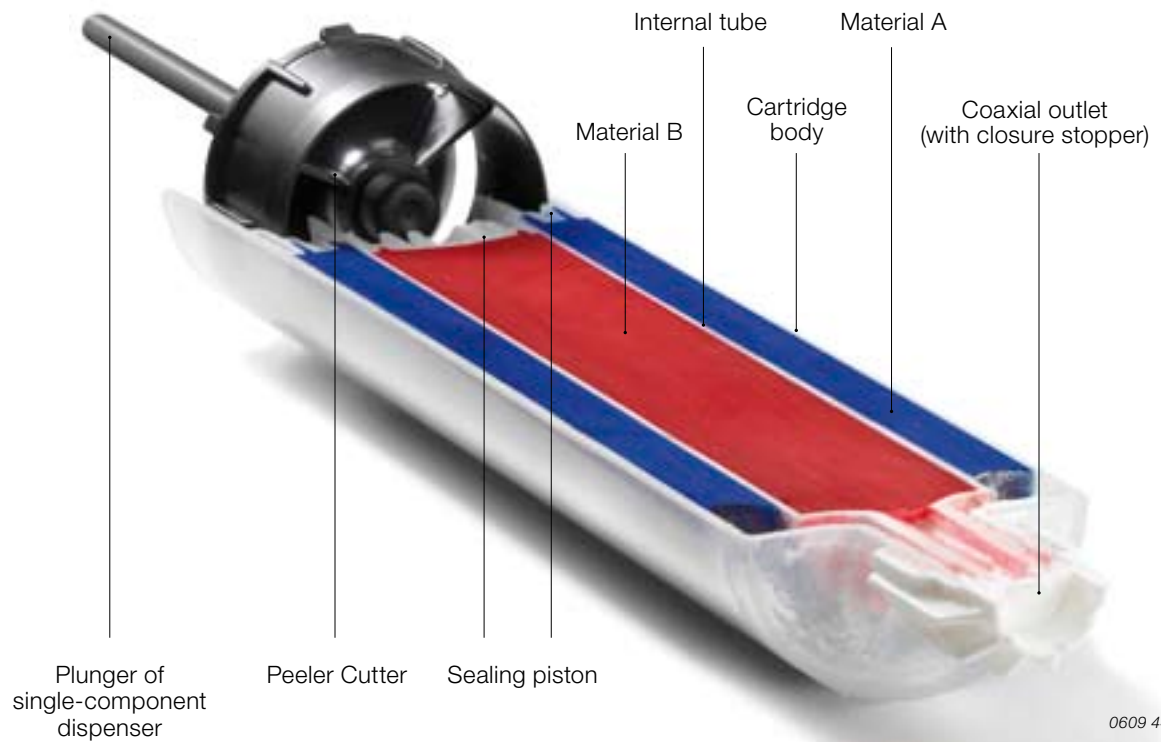


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Cartridge – constant precision

Peeler II, a coaxial cartridge, comprises a cartridge body and an internal tube to enable the two material components to be fed in separately. Both the containers are made from polypropylene.

The internal tube is fixed permanently to the cartridge body. The new design prevents any kinking as the components are discharged, as well as any possible 'blow-by' effect. See the video animation on our website: www.sulzerchemtech.com / Sulzer Mixpac Systems / Construction / Downloads



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The new design of the Peeler II means that its use of material is more economical, and a smaller cartridge can also be used.

Table – overview of mixing ratio / volumes / colors:

Fill volume	280 ml	265 ml
Mixing ratio	10:1	2:1, 1:1
Cartridge colors	black, neutral, white	black, neutral, white



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Sealing pistons

Sealing pistons:

The inner and outer sealing pistons are made from low-density polyethylene, and are obtainable in sealed and bondable variants.

The bondable variant is equipped with a venting outlet, and is bonded after the piston has been moved. This allows the cartridges to be filled more quickly.

The sealed variant is especially suitable for smaller batch sizes, and for when cartridges are filled from the front.

Peeler Cutting Unit:

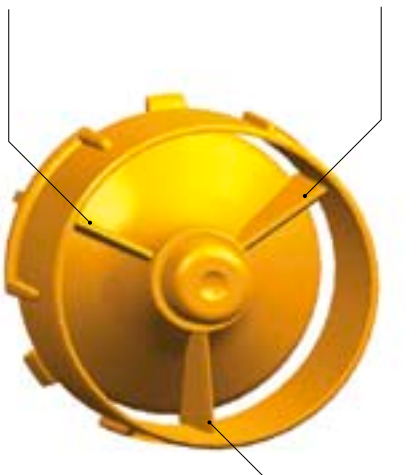
Made of polycarbonate, its 4 blades (on 1:1 and 2:1 ratios) or 3 blades (on 10:1 ratio) cleanly slice the center tube of Peeler II and then give the „peels“ a slight twist so they hug the outer barrel’s sidewalls. This allows for easy re-insertion of a partially used Peeler II into the dispenser. New special alignment features insure the peeler cutting unit tracks straight during its movement down the barrel.

Peeler Cutting Unit



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3 cutters (10:1)



Centering device





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Mixer

Compatible mixers from Sulzer Mixpac

Sulzer Mixpac can provide a suitable Quadro™ mixer with a choice of mixing ratios and length for virtually any application area in the construction or industrial sectors. All models are, of course, also available as compatible helical mixers.



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Peeler II: Your benefit



Product feature	Benefit for user
Precise ratio control	Uniformly mixed material
Low application force (particularly in combination with the Quadro™ mixer)	Easy to dispense
Compatible with all single component dispensers	Wide range of potential applications, easy to use and consequently more popular with users
Cartridge quicker to fill	Time and money saved in the filling process
Cartridge reliability	Chemically stable package Cartridge can be fully dispensed without cross contamination Elegantly simple
Economical and ecological	Reduced material and hazardous waste thanks to guaranteed full discharge