

80%

LESS PLASTIC

### Sustainable packaging as an alternative to plastic cartridges

With the Green Tube, we wanted to develop a real alternative to conventional sealant and adhesive cartridges, as these cannot be recycled after use due to product residues. Because of these residues, plastic cartridges are usually incinerated – and this additionally generates large amounts of climate-damaging CO<sub>2</sub>.

The focus of our innovation: avoiding plastic waste by significantly reducing the proportion of plastic by 80 %. The cartridge casing is made of 100 % cardboard, which can be recycled after use.

The proportion of components that cannot be recycled has been reduced to a minimum. And that's not all: our cardboard cartridge produces 53 % less CO<sub>2</sub> emissions in the manufacturing process than a standard PE cartridge.



Work with the **future now.**



[www.weicon.com](http://www.weicon.com)



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\* If the hardened product residue has been removed, the lid and tip can be disposed of as plastic waste for recycling. If the product residue has not been removed, the lid and tip must be disposed of as residual waste.



# Green Tube®

**NEW**

New packaging  
**80%**  
LESS PLASTIC



Work with the **future now.**

# Green Tube®

The **tip** is made from 100 % recycled plastic, the **lid** from our biopolymer

The tube-shaped bag prevents soiling of the cardboard cartridge

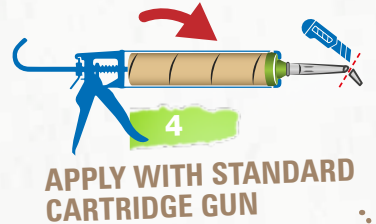
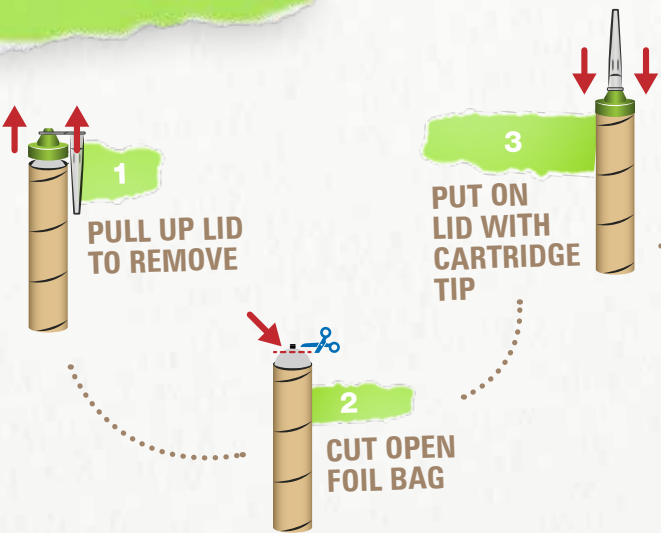
The cartridge casing is made of 100 % paper



THE NEW

# SUSTAINABLE PACKAGING

EASY TO USE



SIMPLE DISPOSAL



\* If the hardened product residue has been removed, the lid and tip can be disposed of as plastic waste for recycling. If the product residue has not been removed, the lid and tip must be disposed of as residual waste.

## Green Tube Flex 310 M® F1X

strong adhesion | universally applicable | high-temperature-resistant\*

Adhesive and sealant with very high initial adhesion based on MS polymer. High temperature resistance up to 180°C. WEICON Flex 310 M® F1X is an elastic adhesive and sealant based on MS polymer. The grey adhesive is very strong and universally suitable for permanently fixing almost all materials to a variety of surfaces. Thanks to the very high initial adhesion, bonding is possible on vertical surfaces and even overhead, both indoors and outdoors. For example, Flex 310 M® F1X can be used to bond metals, many plastics, ceramics, wood, glass and stone to each other.

▶ 280 ml  
10102385

Erhöhte Lagerstabilität  
**+18 Monate**  
Longer shelf life

Hochtemperaturbeständig  
**+180°C**  
high-temperature-resistant

### Technical Data Flex 310 M® F1X

Raw material basis	1-C MS polymer
Colour	grey
Consistency	pasty
Density	1.5 g/cm³
Processing temperature	+5 °C to +40 °C
Curing	approx. 2-3 mm/24 h
Skin formation	10 minutes
Shore A hardness	56±3
*Temperature resistance	-40 °C to +90 °C, shortly (approx. 30 min.) up to +180 °C
Shelf life	18 months



## Green Tube Assembly Adhesive

strong adhesion | universally applicable | for indoor & outdoor use | solvent-free

Strong dispersion acrylic adhesive for assembly, repair and restoration work. High initial adhesion and final strength. Fast curing. After drying, the assembly adhesive is sandable, can be plastered over and painted. Temperature resistant from -20 °C to +80 °C. The white flexible adhesive is low-emission and free from solvents.

▶ 280 ml  
10101911

Erhöhte Lagerstabilität  
**+24 Monate**  
Longer shelf life



### Technical Data Assembly Adhesive

Raw material basis	acrylic dispersion
Colour	white
Consistency	pasty
Density	1.4 g/cm³
Processing temperature	+5 °C to +40 °C
Curing	approx. 2-3 mm/24 h
Skin formation	10-15 minutes
Shore A hardness	65±3
Temperature resistance	-20 °C to +80 °C
Shelf life	24 months

### Our tip:

To prevent opened cartridges from hardening, the foil bag can be sealed airtight. To reuse the lid, unscrew the used cartridge tip and dispose of it in the general waste. Allow any remaining material in the lid to harden completely. It can then be easily removed mechanically. Replacement cartridge tips are available for purchase in stores.

### Many advantages

The new WEICON Green Tube can be used with any standard cartridge gun and offers many advantages. Thanks to the tube-shaped bag, the shelf life of the product is extended by more than six months compared to PE cartridges – and this is achieved without any compromises in product quality or user-friendliness.

