Better safe than sorry!

silotwin® barriere

Top sheet and barrier cling film
on one roll

silotwin® barriere

silotwin® barriere top sheet and cling film are folded separately and then rolled up together on one core. The **silotwin® barriere** is pulled over the silo in only one operation. To do this, grip both films at the corners or sides and pull them apart at the same time.

silotwin® barriere can do this:

- first it holds the fermentation hood, because it is stable
- then the cling film is pulled onto the silage by the sinking CO_2 (suction effect)
- with a value of 0 - 3 cm^3/m^2/day the **silotwin® barriere** exceeds the DLG value of 250 cm^3/m^2/day tens of times
- mould and yeasts do not get oxygen during storage, so the silage remains much more stable after opening
- stable silage is more nutritious and healthier
- stable silage contains less myco-toxins
- elastic, cuddly, gastight and strong at the same time, perfect film for perfect silage

- 140 µ for optimum protection
- no polyamide
- extreme oxygen barrier film (0 – 3 $cm^3/m^2/24$ h)
- significantly less mould and yeasts
- no welds
- easy handling (only one working step)
- adapts perfectly to the silo surface
- black green (green is up)
- installation instructions on each roll
- elastic and durable

Available in these widths:
8, 10, 12, 14, 16, 18, 20, 22 m

x 75, 150 m

Silage gravel bags

- tie cord is woven into the fabric
- sturdy selvedge
- handles are incorporated into the fabric
- solid, high quality monofilament fabric
- guaranteed UV-resistance: 7 years
- easy to handle if filled loosely (filling mark at 75 %)

Silage protection net

- guaranteed UV-resistance: 7 years
- 220 g/m²
- contains handles for easy handling
- carefully seamed at the edges
- label of size sewn into all 4 corners

silo-safeline

- easy handling
- no risk of damaging the film
- suitable for all silage gravel bags with handles
- for a better sealing and secure oxygen barriers

Barrier belt

- 50 m per roll
- guaranteed UV-resistance: 7 years
- openings every 2 metres, for all common types of silage gravel bags

Silage additives

- fast and safe pH reduction
- suitable for grass, grass-clover, corn and WPS from 30 % DM
- reduces dry matter losses
- extends aerobic stability after opening
- easily soluble

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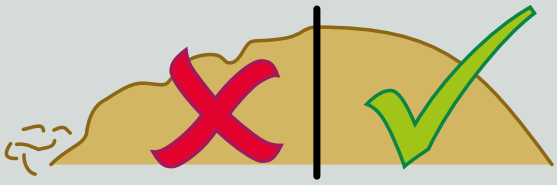
Installation instructions

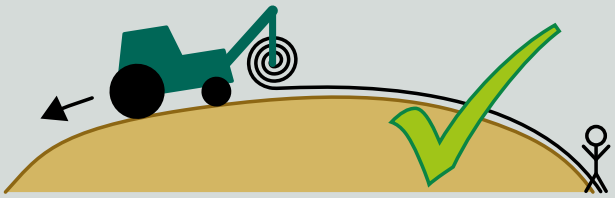
1.



After rolling, level out any unevenness in the surface and edges. Start covering as soon as possible.

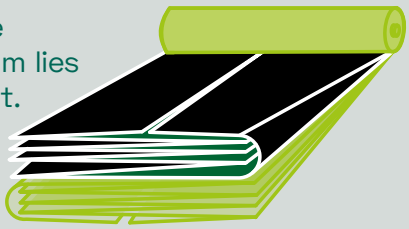
2.

If the film roll is pulled or rolled over the floor, small stones or other sharp-edged objects can damage the film even before it is laid!

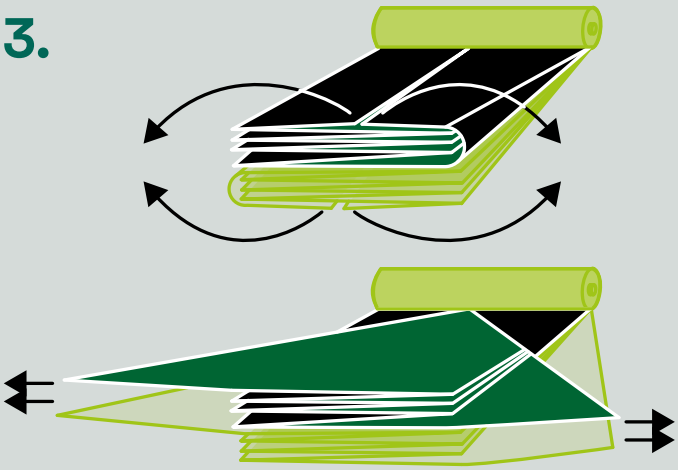


Unroll the **silotwin® barriere** on the middle of the silo over the entire silo length.

The film web of the translucent cling film lies under the top sheet.

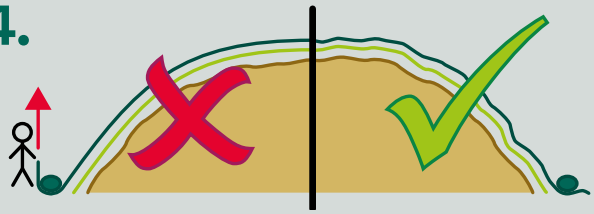


3.



Spread the cling film and top sheet together on the silo in one step.

4.



In order to ensure that the **silotwin® barriere** can optimally attach to the silo surface and that no damage is caused when the silo is walked on, the films should only be fixed at points in strong winds.

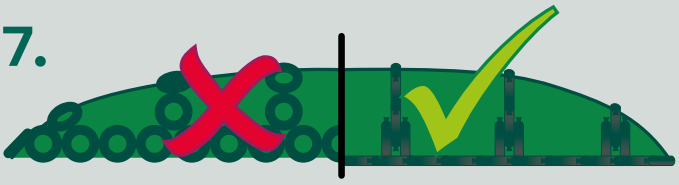
Sand, tipped with the front loader, pulls the film down strongly and the film does not attach to the surface. It can also be damaged, which allows oxygen to reach the feed. Do not pull the film "tight" either. The film must remain flexible, to be able to give way when walking on the silo and it must have room for a fermentation gas hood!

5. Lay silage protection nets on the silo.

6. Carefully weigh down the edges of the **silotwin® barriere** with silage gravel bags close together so that no air can enter the silo.

Even now do not pull the film "tight" – this does not help, but damages the silo!

7.



Place barriers of silage gravel bags every 3 - 5 m without gaps. Unlike tyres, silage gravel bags are very flexible despite their high weight in a small area and prevent oxygen from entering the silo after opening the silo under the film. **silo-safeline** or **jbs barriereschlauch** barrier belts prevent the silage gravel bags from slipping off the slopes.

8. The stability of the silage during removal is decisively influenced by the removal technique. Therefore the cut surface should be smooth and the compaction should remain intact! The term cut surface has something to do with cutting – for good reason.

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