

FAYMONVILLE 
TRAILERS TO THE **MAX**



Maximum
& lasting protection

MAXPROTECT+



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Weather conditions and environmental influences as well as corrosion and stone chips are the biggest enemies of a steel structure. For the long-term surface protection of semi-trailers, FAYMONVILLE relies on **MAXPROTECT+**, a fully co-ordinated and meticulously optimised surface treatment system.

MAXPROTECT+ is by far the best concept currently available in the industry. That is why it sets the benchmark in the field of surface protection.

All stages and processes included in **MAXPROTECT+** – from the painting to the metallisation, including shot- and sand-blasting – are carried out, developed and tested 'in-house'.

This optimum surface treatment additionally increases the quality and longevity of our products.



Composition of the surface refinement

- 1 Machine blasting**
Airless blast cleaning with metallic shot.
- 2 Manual blasting**
Manual cleaning and refinement of the material surface with mineral blasting agents.
- 3 Spray galvanising**
Application of a zinc/aluminium layer for corrosion and adhesion protection. Partial metallisation especially for strongly stressed surfaces.
- 4 Joint sealing**
Prevents the spread of rust in the gap and underneath the paintwork.
- 5 Priming**
2-component zinc epoxy with 81% zinc content and additional active corrosion protection.
- 6 Top coat**
Final coating with 2-component DTM.
- 7 Sealing**
Prevents corrosion in corners and hollow spaces.
- 8 Optional: Seawater-resistant complete preservation**