



PLATINUM[®]

BY TEUFELBERGER



PLATINUM[®]
FOR ADVENTURE-
PARKS



Platinum®

The Outdoor Experience. Whether for canyoning, caving, rock climbing, or in high ropes courses: the ropes from our Platinum® range are the right choice for your adventure park.

PLATINUM®, TEUFELBERGER's new and innovative braiding technology, stands for greater safety in use, longer rope life, and, thanks to the great ease of handling, for more fun for your visitors.

PLATINUM® is characterized by the permanent mechanical connection between a rope's core and its cover. Core and cover yarns are interwoven at certain intervals. This prevents any slippage of the cover on the core. At these points, the cover is stopped from getting bunched up on the core („milking“).

Do not hesitate, become a **TEUFELBERGER Platinum® Partner** now and enjoy the benefits of a custom-tailored package. For more detailed information on the **Platinum® Partner Program**, please get in touch with your contact person at TEUFELBERGER. For more details about our Platinum® technology, technical information, videos, etc., visit <http://www.platinum-rope.com>.

For adventure parks, static Platinum® ropes are available in diameters of 9mm, 10.5mm, and 11.5mm, as polyamide/polyamide or polyester/polyamide versions, and in the following colors.



9mm PA



10.5mm PA



11.5mm PA



10.5mm PES/PA



10.5mm PES/PA



10.5mm PES/PA



11.5mm PES/PA



11.5mm PES/PA



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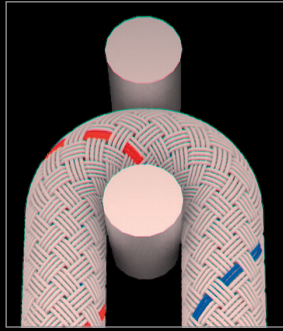
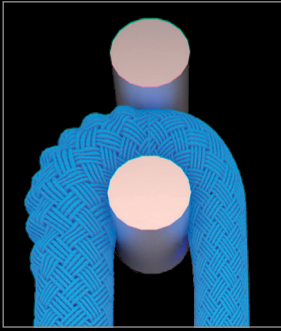
⚠ WARNING

The use of our products can be dangerous. Our products may only be used for their intended purpose. They must particularly not be used for lifting as specified in EU directive 2006/42/EC. The customer is responsible that the user has been trained in the safe use of the product and in accompanying safety precautions. Be aware of the fact that the product can cause damage if wrongly used, stored, cleaned or overloaded. Check national safety regulations, industry recommendations and standards for local requirements.

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PLATINUM® TECHNOLOGY



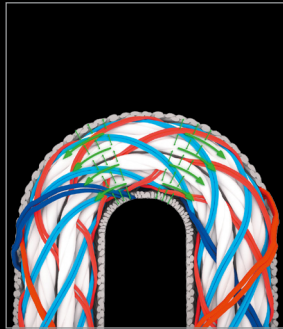
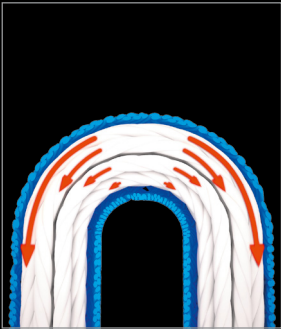
PUSHING TOGETHER OF COVER ON CORE

Conventional kernmantle ropes:

- A cover that has been pushed together on the core will impair the use of climbing devices
- Danger! Climbers are no longer able to rappel down by themselves

PLATINUM®

It prevents the cover from being pushed together on the core > **greater safety**



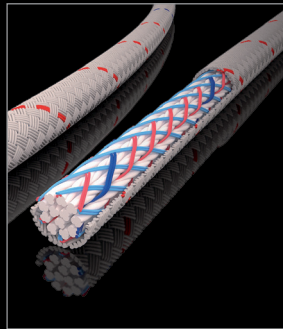
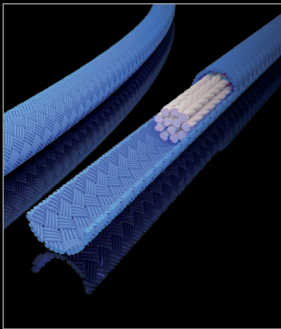
FORCE TRANSFER

Conventional kernmantle ropes:

- Deflection points: outer cores are subjected to greater tensile loads than inner cores and it is not possible to ease these loads > uncertainty

PLATINUM®

It connects heavily loaded cores and thus eases the respective loads they are exposed to > longer service life, increased safety



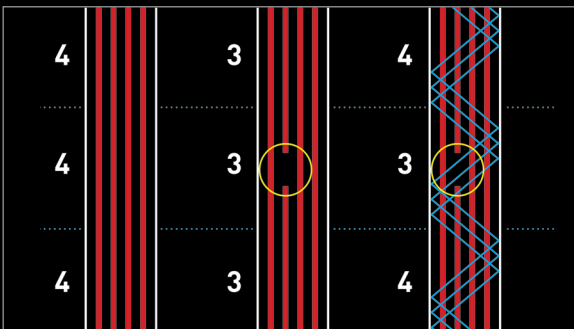
CORELESS END OF COVER

Conventional kernmantle ropes:

- A surplus length of the cover results in a coreless rope section
- This may be extremely dangerous for inexperienced climbers
- Due to the displacement of the cover > loss of flexibility

PLATINUM®

It fully avoids displacement at the end of the rope > **greater safety and comfort**



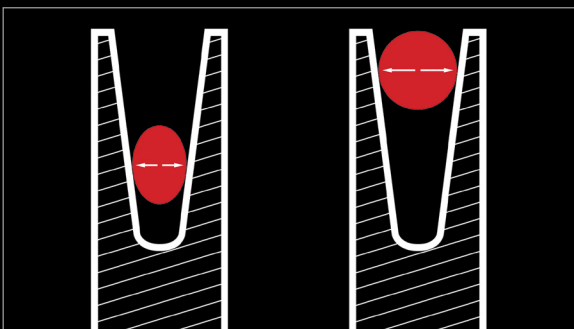
LOCAL OVERLOADING

Conventional kernmantle ropes:

- Localized damage in the core weakens the rope along its entire length

PLATINUM®

No displacement of the parallel cores: Damage will have an impact only on a locally confined area > **greater safety**



PLATINUM® STABILITY TO LATERAL PRESSURE

- In sheaves, a high stability to lateral pressure is desirable
- Thanks to its high level of compactness, PLATINUM® ensures excellent grip in sheaves
- Increased grip > **increased service life**



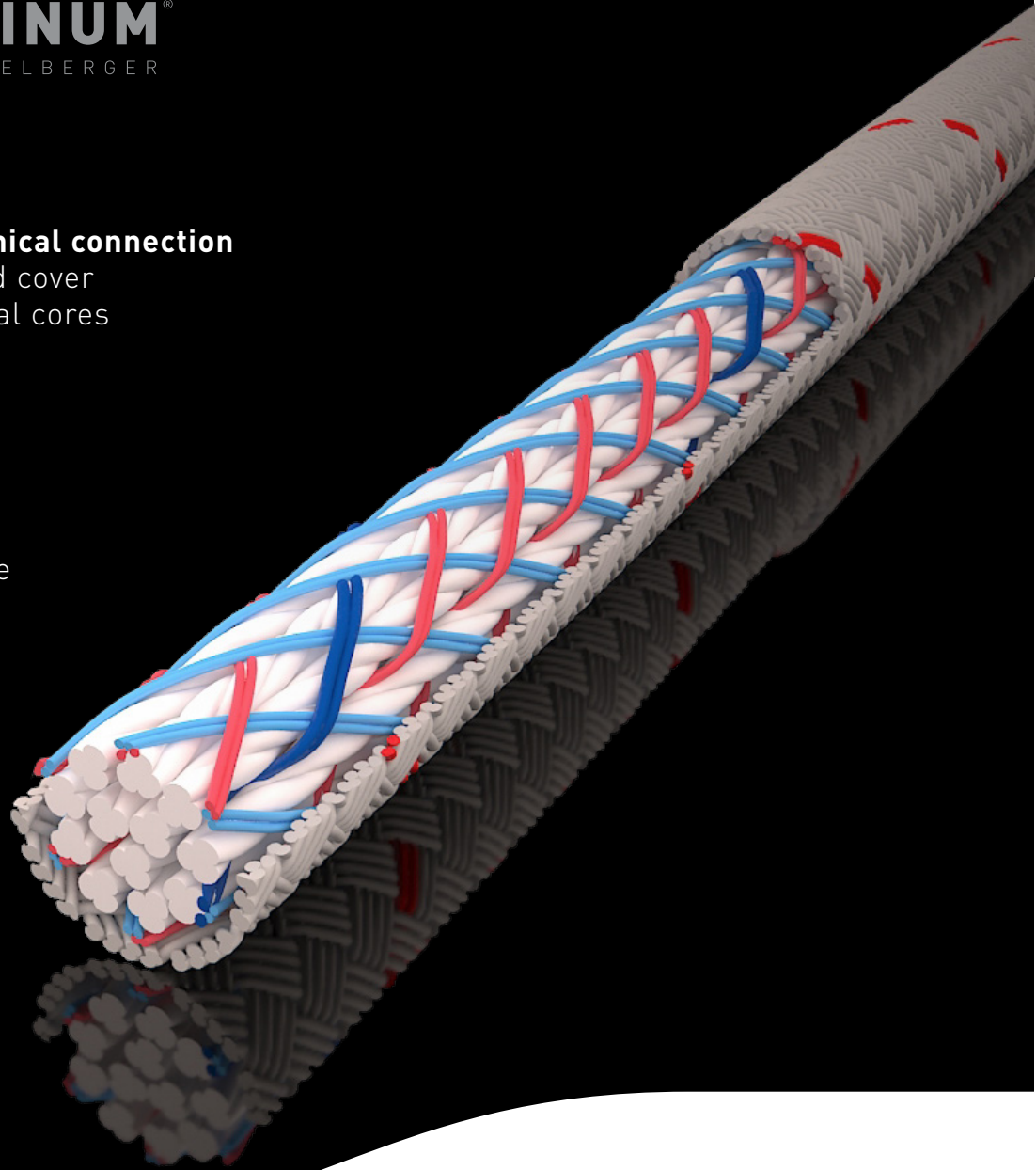
OUR TECHNOLOGY

Permanent mechanical connection

- between core and cover
- between individual cores

YOUR BENEFITS

- greater safety
- longer service life
- more flexibility / better handling



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TOGETHER IN MOTION