

Cableskin®

Long term uv + corrosion protection

Key Features

- High resistance C5-M (seawater) C5-I (industry)
- UV-resistance with 2.6 mm wrap thickness
- 60+ years of lifetime protection
- Top layer available in various colors.
- Eco friendly 100% recyclable material
- Easy to Inspect and Maintain
- Combinable with dehumidification systems

Surface Application

- Butyl rubber adheres into the substrate surface toughness to avoid air inclusions
- No need for surface pretreatment for both new and old systems
- Multiple barriers of independent corrosion protection layers.
- Ductility and wrap characteristics ensures full tightness and longevity

Temperature Rating

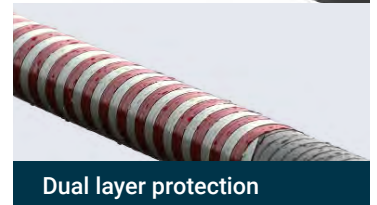
- Continuous 24/7: -60 °C to +50 °C, temporary +/-30 K

Application

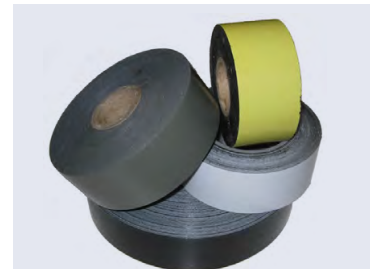
- Cableskin® self-driving bot or manual hand application
- Fully functional corrosion protection immediate after application

Approval

- ETA-13/0171 - European and Z-30.11-41 - German technical approval available



Dual layer protection



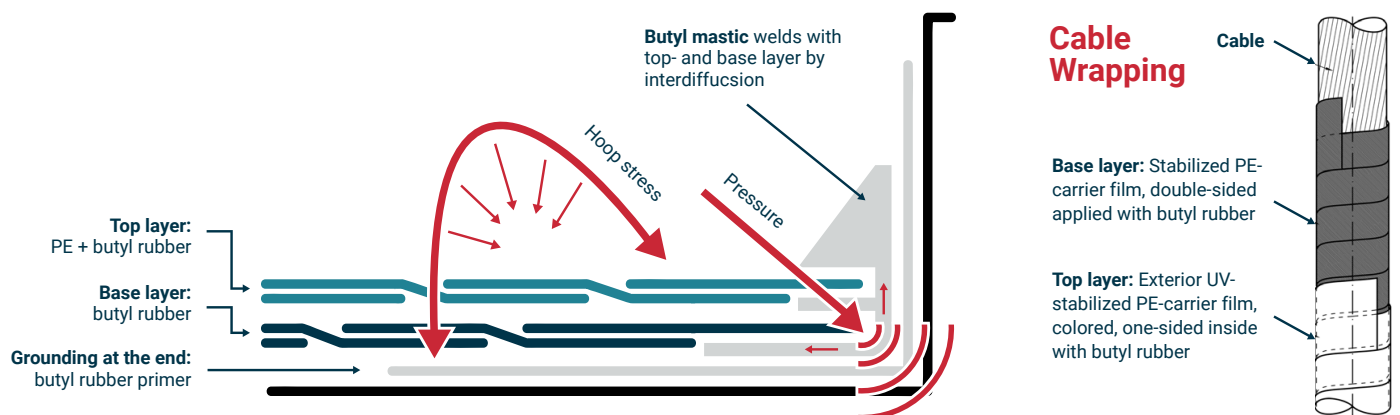
Available in several colors



Radio controlled



Connection to structure



DYWIDAG Cableskin® European Technical approval (ETA) & ZTV-ING is a Butyl rubber adapts to rough surfaces to avoid air inclusions.

State of the art technology

PREVENTION maintenance stops damage and degradation. Our Cableskin® robotic wrapping systems provides corrosion protection of stay cables.

PRESERVATION maintenance rehabilitates a bridge to maintain its life. We can rehabilitate, repair, and strengthen your bridge structure and avoid any further deterioration damage.

Key Benefits

- No obstruction of traffic flow on bridges
- No need for additional labor force and resources, therefore saving money and time
- No housing, scaffolding, or gantries required
- Significantly reduce wrapping time and project time due to improved handling
- No special surface preparation needed (No need for removal of paint, dirt, etc..)
- Long Term UV Protection from the elements