

COATING SOLUTIONS FOR PIPELINES

WE MAKE THE WORLD LAST LONGER



Solutions for the gas industry that protect and prolong service of pipelines in different environments

Teknos has strong, well-documented proof of its expertise in surface treatment for internal and external pipelines. Thanks to its extensive product range, Teknos can provide the right painting solutions for pipelines in a variety of environments, including onshore and offshore.

Teknos' products for the pipeline industry are used by leading manufacturers worldwide.

Our technical service engineers have extensive experience in industrial painting and are always happy to help.

For further information, please contact your local Teknos representative.

Internal Lining

Flow coats

Teknos coatings for internal lining are used to reduce friction inside pipelines and improve profitability when transporting non-corrosive gases. For detailed product information, please refer to the technical data sheets.

TEKNOPOX 3296-05

- High volume solids
- Improved flexibility
- Curing under adverse drying conditions without blushing/blooming
- Meets requirements of API RP 5L2, EN 10301 and ISO 15741

TEKNOPOX 3296-06

- Very fast curing
- Exceptional chemical resistance
- High volume solids
- Meets requirements of API RP 5L2, EN 10301, ISO 15741, Transco CM2 and C4Gas

TEKNOPOX 3297

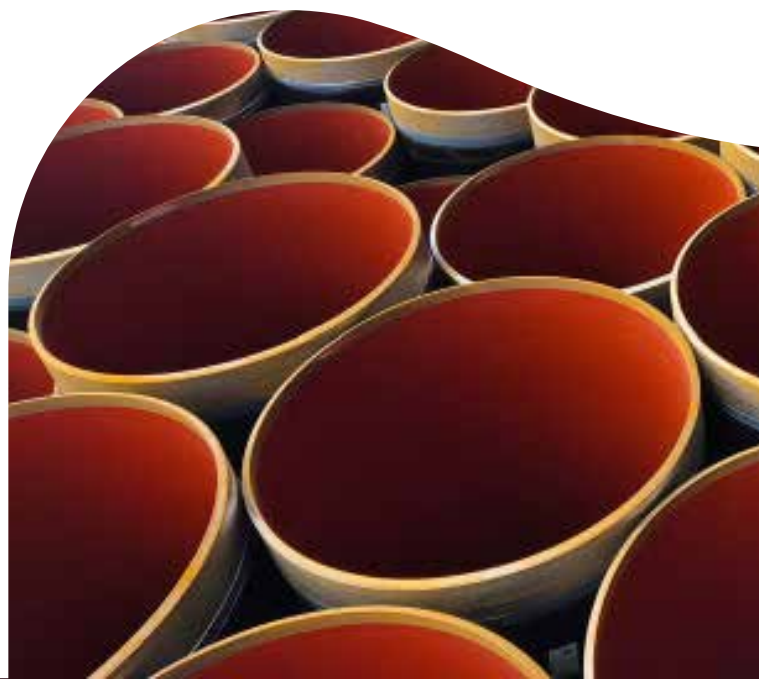
- Almost solvent-free
- Minimised environmental impact
- Very low surface roughness
- Over 20 % more spreading rate
- No increase in applied coating thickness
- Excellent, smooth surface
- Fast curing
- Meets requirements of API RP 5L2, EN 10301 and ISO 15741

INFRALIT EP 8024-10

- Corrosion protection of internal surfaces
- Good abrasion resistance
- Impact resistance and elasticity
- High scratch resistance

INFRALIT EP 8074

- For internal and external protection
- Suitable for pipelines operating in high temperatures, working area up to 150 °C
- High scratch resistance
- High chemical resistance
- Glass transition temperature T_g 130 - 160 °C, depending on formulation



External Lining Protection

Teknos coatings for external lining protect pipelines against corrosion in harsh environments. For detailed product information, please refer to the technical data sheets.

INFRALIT EP 8054

- Used as a primer in a 3-layer system with polyolefines
- Suitable for pipelines operating in temperatures up to +90 °C
- Excellent mechanical properties
- High scratch resistance
- Meets the key requirements of FBE coating specifications
- Adjustable application window

TEKNOPUR 300

- Extremely fast curing takes place within seconds rather than minutes
- High toughness and elasticity
- Withstands high abrasion, impacts and extreme mechanical loads
- Highly resistant to corrosion and chemicals
- Wide range of operational temperatures from -40 °C up to +150
- Environmentally friendly, Solvent-free and emits no volatile organic compounds

TEKNOLAC SK40

- Temporary corrosion protection designed to protect cut-back of steel pipes
- The applied film is air-drying and weldable
- Temperature resistance to dry heat up to +120°C without cracking

INFRALIT EP 8074

- For internal and external protection
- Suitable for pipelines operating in high temperatures, working area up to +150 °C
- High scratch resistance
- High chemical resistance
- Glass transition temperature Tg +130 +160 °C, depending on formulation

TEKNOLAC AQUA PRIMER AG13

- Waterborne coating material for the temporary corrosion protection of pipes
- The product is grey translucent, so that the pipe labelling is still visible
- Ready to use
- Fast drying
- Removable by blasting or alkaline wash

TEKNOLAC THIX SK40-01

- Temporary corrosion protection clear coat for the preservation of bare and scaled steel components
- Thixotropic
- Suitable for manual as well as automatic applications

Service and Repair

Teknos service coatings can be used as marking paint for pipelines or for repairing internal linings and flow coats. For detailed product information, please refer to the technical data sheets and repair guidelines.

TEKNOLAC REPAIR 3296

- Professional and fast repair of coating damages
- Fast drying
- Easy to apply using pre-filled double cartridges
- Can be used on all Teknos flow coats
- Available in double cartridges in different sizes

TEKNOLAC COMBI 50

- Marking paint for pipes
- Alkyd-based topcoat
- Fast-drying, one-component system
- Good weather resistance and gloss retention
- Available in a wide range of RAL shades



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