



COATING SOLUTIONS FOR PIPELINES

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

Teknos has strong and well-documented proof of its expertise in the surface treatment for internal and external pipeline applications. With its extensive product range, Teknos provides the correct painting solutions for the pipelines in different environments, including onshore and offshore. Teknos products for the pipeline industry are used by market-leading manufacturers worldwide.

Teknos' technical service engineers have a wide experience in the industrial painting field, and they are happy to help You. For further information, please contact your local Teknos' representative.



**WE MAKE
PIPELINES
LAST LONGER**

Internal Lining/Flow Coats

Teknos coatings for internal lining are used to reduce friction in the interior of pipelines, they improve the profitability for the transport of non-corrosive gas. For detailed product information, please see 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, ISO 15741, NORD STREAM 2 and CTO Gazprom 2-2.2-180-2007

TEKNOPOX 3296-06

- Very fast curing
- Exceptional chemical resistance
- High volume solids
- Meets requirements of API RP 5L2, EN 10301, ISO 15741, Transco CM2, NORD STREAM 1 & 2, CTO Gazprom 2-2.2-180-2007 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, ISO 15741 and CTO Gazprom 2-2.2-180-2007

TEKNOPOX 3297 RAPID

- Almost solvent-free
- Fast drying compared to standard solvent-free flow coats
- Specially designed for internal pipe coating after external pipe protection, where high throughput (pipe per hour) is required
- Fast inspection of pipes after curing
- Can be applied with all heated-plural component spaying equipment

INFRALIT EP 8024-10

- Corrosion protection of internal surfaces
- Good abrasion resistance
- Impact resistance and elasticity
- High scratch resistance
- Approved by BashNIPIneft Institute and Gubkin University

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
- Approved by TatNIPIneft Institute



External Lining/Protection

Teknos coatings for external lining are protect pipelines in harsh environments against corrosion. For detailed product information, please see 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

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
- Approved by TatNIPIneft Institute

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

INFRALIT EP 8064

- Used together with reactive polyolefins when coating steel pipes
- Coatings made by Wehocoat device are extremely hard wearing and as durable as factory applied pipe coating
- Applied in a field full-fills same demands according to ISO 21809 as for factory applied

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 °C
- Environmentally friendly, Solvent-free and emits no volatile organic compounds
- Certification pending

TEKNOLAC SK40

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

Service & Repair

Teknos service coatings are used as marking paint for pipelines, or repair of internal lining/flow coats. For detailed product information, please see technical data sheets and repair guidelines.

TEKNOMARK

- Marking paint for 3LPO coated pipes
- Water borne, industrial topcoat
- Good adhesion
- Particular economical productiveness
- Availability in any desired RAL shade

TEKNOMARK CONCRETE

- Marking paint for concrete weight coated pipes
- Fast drying
- Semi-matt, water-borne acrylic paint
- Resistant to weather and light

TEKNOPOX 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

TEKNOPOX REPAIR 3296 RAPID

- Fast-curing repair-kit for coating damages
- Can be used on all Teknos flow coats
- Very fast drying at room temperature
- Pipes can be repaired and handled within 3 h without extra heating equipment
- Easy to apply using pre-filled double cartridges
- Allows to use the repair-kit in the field at sub-zero conditions
- No blushing or exudation even at adverse conditions



WE MAKE THE WORLD LAST LONGER

Teknos is a global coatings company with operations in more than 20 countries in Europe, Asia, and the USA. The company employs approximately 1,800 people, and the net sales for 2017 was EUR 384 million. Teknos is one of the leading suppliers of industrial coatings with a strong position in retail and architectural coatings.

Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. Teknos was established in 1948 and is one of Finland's largest family-owned businesses. For further information, visit www.teknos.com.