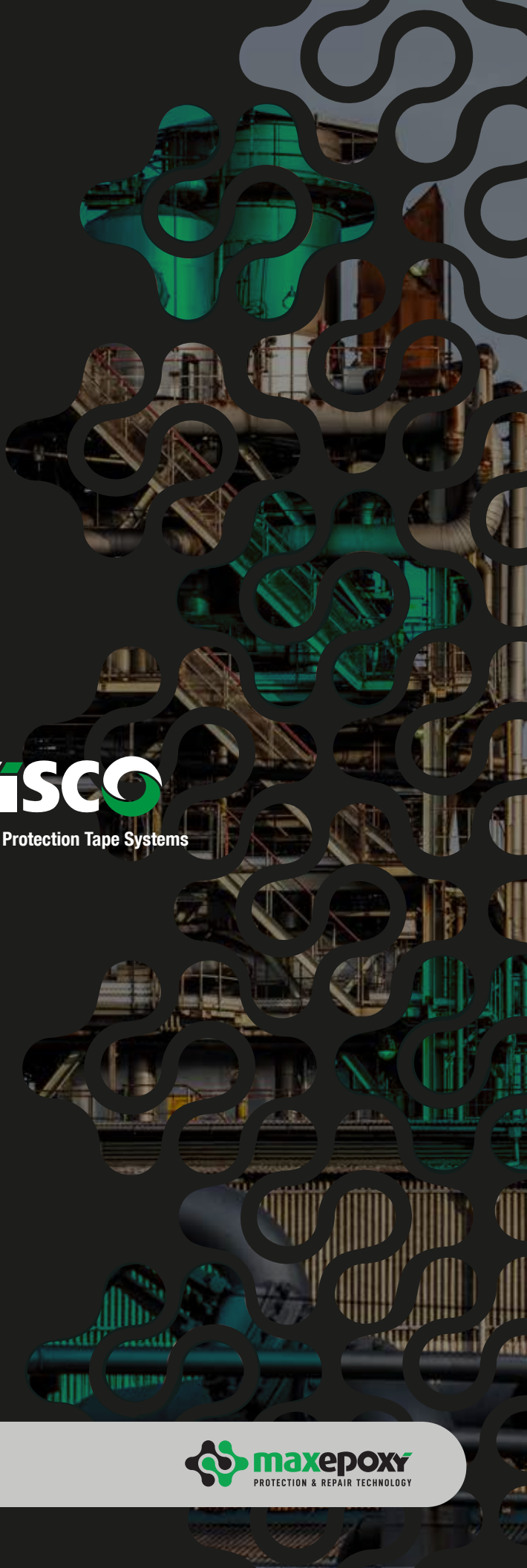


maxvisco

Multiuse Sealing and Corrosion Protection Tape Systems

www.maxepoxy.com

maxepoxy
PROTECTION & REPAIR TECHNOLOGY

maxvisco

MAXIMIZING
ASSET EFFICIENCY

MAXMETAL | MAXCERAMIC | MAXPRIMER | **MAXVISCO** | MAXCOMP

Multiuse Sealing and Corrosion Protection Tape Systems

Line developed with the most advanced polymer technology providing self-healing coating characteristics and immediate unmatched adhesion to the substrate, including ferrous and non-ferrous substrates as well as concrete, plastic, and wood surfaces.

Surface-tolerant products provides an easy and safe way to apply without the need for special tools in a large variety of scenarios.

For metal and concrete sealing and corrosion prevention, maxvisco provides outstanding self-healing and permanent wetting characteristics.

MAXVISCO is a fully amorphous, non-polar and non-cross-linked polymer with very low permeability to water, oxygen, and micro bacteria. Remains flexible and stress free for its full life cycle and does not require a surface profile for application.

- **Stretchable self-fusion coating integrated with mechanical protection immersion applications.**
- **High-temperature self-healing viscoelastic coating and injectable non-curing viscoelastic filling compound.**
- **Malleable self-healing and a paintable viscoelastic sealing compound.**

MaxApplications:

Underground applications
Oil pipeline
Gas pipeline
Valves and flanges
Tees and elbows
Pipes fittings
Field joints
Soil-to-air transitions
Buried structures and components

MAXWRAPPING | MAXFILLER | MAXHEALING | MAXADHESION | MAXTAPE | MAXIMPERMEABLE | MAXSUBSEA | MAXSTRENGTH | MAXISOLATION

MAX SOLUTIONS

maxvisco

MAXEPOXY® MV10

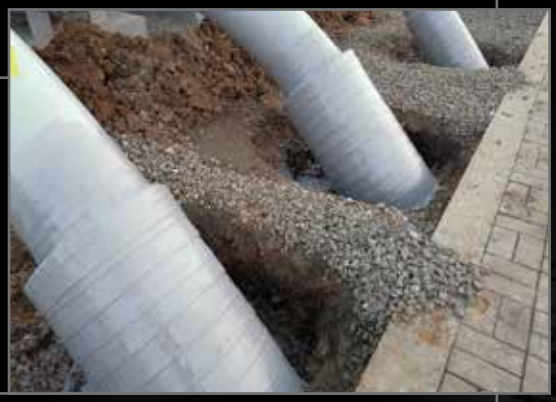
A non-crystalline viscoelastic polymer **for corrosion prevention and sealing of your underground applications.** This viscoelastic coating is designed to be applied directly to clean and dry ferrous and non-ferrous surfaces, and it maintains its flexibility and is stress-free, as well as low permeability to water and gases/vapors.

- Underground environments
- Meets ISO 21809-3
- Application can be automated
- Resistant to salts, acids & alkalis
- Compatible with cathodic protection
- Flexible and stress-free
- No primer is required
- High adhesion to most substrates
- Self-healing
- Non-toxic to the environment
- Safe to handle
- Low permeability

MAXEPOXY® MV12

A non-crystalline viscoelastic polymer **for corrosion prevention and sealing of your underground applications.** This viscoelastic coating is designed to be applied directly to clean and dry ferrous and non-ferrous surfaces, even at **high temperatures.** Is flexible and stress-free, offering low permeability to water and gases/vapors.

- Underground environments
- High-temperature applications
- Meets ISO 21809-3
- Application can be automated
- Resistant to salts, acids & alkalis
- Compatible with cathodic protection
- No primer is required
- Minimum surface preparation
- High adhesion to most substrates
- Self-healing
- Non-toxic to the environment
- Low permeability



MAXEPOXY® MV14

A stretchable non-woven fabric-backed non-crystalline viscoelastic coating **for corrosion prevention and sealing in underground applications.** This stretchable viscoelastic coating can be directly applied to dry ferrous and non-ferrous surfaces and remains flexible and stress-free, offering low permeability to water and gases/vapors.

- Stretchable, flexible and stress-free
- Freely conforms to irregular shapes
- Meets ISO 21809-3
- Application can be automated
- Resistant to salts, acids & alkalis
- Compatible with cathodic protection
- No primer is required
- High adhesion to most substrates
- Self-healing
- Non-toxic to the environment
- Safe to handle
- Auto rebounding & tightening

MAXIMIZING
ASSET EFFICIENCY

MAXEPOXY® MV20

Is an injectable, non-curing filling viscoelastic compound **for use in non-accessible areas where moisture can be trapped and contribute to corrosion.** It is non-toxic, resistant to water, and has very low vapor and gas permeability. This injectable filler is designed to be applied directly to clean and dry ferrous and non-ferrous surfaces, making it the best solution to protect voids and narrow spaces.

- Injectable filler
- Meets ISO 21809-3
- Resistant to salts, acids & alkalis
- Flexible and stress-free
- Low permeability
- Ideal for voids and narrow spaces
- No primer is required
- Minimum surface preparation
- High adhesion to most substrates
- Non-toxic to the environment
- Safe to handle
- Resistant to water

MAXEPOXY® MV22

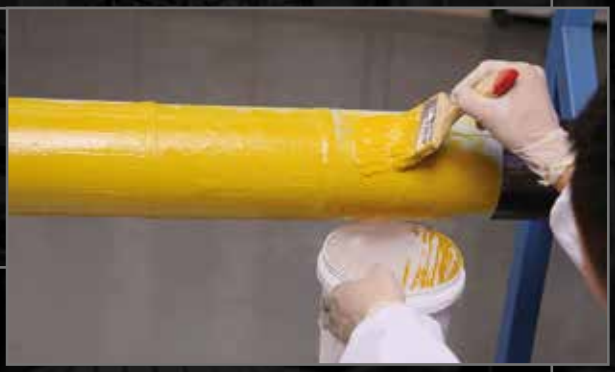
A non-crystalline moulding viscoelastic paste for **use as part of a corrosion prevention system to fill voids and smooth irregularities in non-uniform structures**. It does not cure and offers low permeability to water and gases/vapors, and is stress-free, maintaining flexibility, and is fully compatible with cathodic protection systems. This viscoelastic paste is designed to be applied directly to clean and dry ferrous and non-ferrous surfaces.

- Ideal to fill irregular shaped objects;
- Meets ISO 21809-3;
- Application can be automated;
- Resistant to salts, acids & alkalis;
- Compatible with cathodic protection;
- Flexible and stress-free;
- No primer is required;
- Minimum surface preparation;
- High adhesion to most substrates;
- Self-healing;
- Non-toxic to the environment;
- Low permeability.

MAXEPOXY® MV40

A paintable, non-crystalline, and fiber-reinforced viscoelastic polymer **for corrosion prevention and sealing of your aboveground applications**. This viscoelastic coating is designed to be applied directly to clean and dry ferrous and non-ferrous surfaces, and it maintains its flexibility and is stress-free, as well as low permeability to water and gases/-vapors.

- Ideal to fill outdoor irregular objects
- Meets ISO 21809-3
- Can be coated
- Resistant to salts, acids & alkalis
- Compatible with cathodic protection
- Flexible and stress-free
- No primer is required
- Minimum surface preparation
- High adhesion to most substrates
- Self-healing
- Non-toxic to the environment
- Low permeability



MAXEPOXY® MV42

A stretchable non-woven fabric-backed non-crystalline viscoelastic coating **for corrosion prevention and sealing in aboveground applications**. This stretchable viscoelastic coating can be directly applied to dry ferrous and non-ferrous surfaces and remains flexible and stress-free, offering low permeability to water and gases/vapors. It is fully compatible with cathodic protection systems.

- Stretchable, flexible and stress-free
- Freely conforms to irregular shapes
- Meets ISO 21809-3
- Application can be automated
- Resistant to salts, acids & alkalis
- Compatible with cathodic protection
- No primer is required
- High adhesion to most substrates
- Self-healing
- Non-toxic to the environment
- Safe to handle
- Auto rebounding & tightening

maxvisco

MAX SOLUTIONS

MAXEPOXY® MV70

Is a stretchable EPDM rubber-backed non-crystalline self-fusion viscoelastic coating **for corrosion prevention and sealing in aboveground applications**. This self-fusion stretchable viscoelastic coating does not require mechanical protection, and it is cold applied directly to dry ferrous and non-ferrous surfaces and remains flexible and stress-free, offering low permeability to water and gases/vapors and long-term corrosion prevention.

- Stretchable, flexible and stress-free
- EPDM rubber-backed
- Aboveground self-fusion
- Meets ISO 21809-3
- Good resistance to ageing
- Low permeability
- High adhesion to most substrates
- Non-toxic to the environment
- Safe to handle
- Cold applied and UV resistant
- No mechanical protection
- Self-tightening

MAXEPOXY® MV90

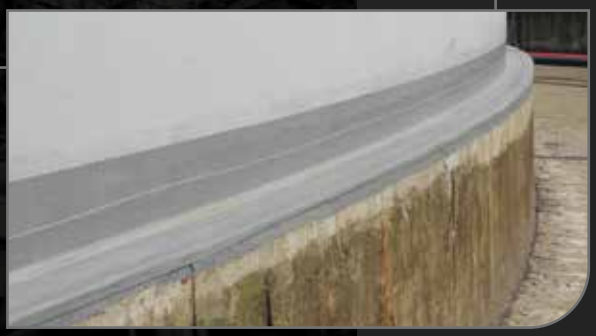
Is a **stretchable, non-woven, fabric-backed, non-crystalline self-healing viscoelastic coating for immersion applications**. This stretchable viscoelastic coating is the primary layer of maxvisco's two-layer corrosion prevention system and can be applied on condensing or submerged ferrous and non-ferrous surfaces.

- Subsea applications
- Appliable on damp surfaces
- Stretchable viscoelastic coating
- Meets ISO 21809-3
- Self-tightening effect
- Stretchable fiber backing
- Non-toxic to the environment
- Safe to handle
- No primer is required
- Resistant to chlorides
- Flexible and stress-free
- Prevents underfilm corrosion

MAXEPOXY® MV50

A paintable, non-crystalline, and fiber-reinforced viscoelastic **polymer for corrosion prevention and sealing of your aboveground tank chime applications**. This flexible viscoelastic coating is designed to be applied directly to clean and dry ferrous and non-ferrous surfaces where heavy pitting exists. maxvisco 50 maintains its flexibility and is stress--free, as well as low permeability to water and gases/vapors.

- Ideal for tank chime applications
- Meets ISO 21809-3
- Can be coated
- Resistant to salts, acids & alkalis
- Compatible with cathodic protection
- Fiber-reinforced
- No primer is required
- Minimum surface preparation
- Resistant to UV
- Self-healing
- Non-toxic to the environment
- Low permeability



MAXIMIZING
ASSET EFFICIENCY

MAXIMIZING
ASSET EFFICIENCY

TEMP < 95C	MECHANICAL PROTECTION	PAINTABLE	INJECTABLE	PASTE	TAPE	STRETCHABLE	IMPERMEABLE	SUBSEA	ABOVE GROUND	UNDERGROUND	PRODUCT
	●				●		●		●	●	MV10
●	●				●		●		●	●	MV12
	●				●	●	●		●	●	MV14
			●	●			●	●	●	●	MV20
				●			●	●	●	●	MV22
	●	●			●		●		●		MV40
	●				●	●	●		●		MV42
	●	●			●		●		●		MV50
					●	●	●		●		MV70
	●				●	●	●	●			MV90

SCAN TO DOWNLOAD
THE DIGITAL CATALOG

ISO 21809-3 CERTIFIED PRODUCT

maxvisco