



ALLTER

ALTERNATE
CORROSION
PREVENTION
SYSTEMS

Eco-friendly | Biologically safe | Sustainably formulated
Environmentally responsible | Natural food-grade components

WE COAT THE ALTERNATE WAY

BLUE IS NEW

What Is Our Allter Visco-Rite

Allter® Visco-Elastic Coating Systems are advanced corrosion prevention solutions formulated with BASF Oppanol Polyisobutylene. This pure, food-grade compound, enriched with natural ingredients, delivers long-lasting protection and versatility.

The distinctive "TRUE BLUE" compound can be applied by roll, sheet, patch, injection, or spray, adhering effortlessly to any substrate through Van der Waals forces.

With a glass transition temperature below -65°C , Allter® coatings remain flexible and resilient under the most extreme conditions. Above -65°C , the material maintains its fluid-like properties, ensuring continuous self-healing performance.

Under compression from pipeline tape, shrink sleeves, or self-fusing wraps, the coating actively self-repairs, sealing minor damage by oozing into imperfections, preventing corrosion, creep, and other forms of disbondment (including cathodic disbondment).

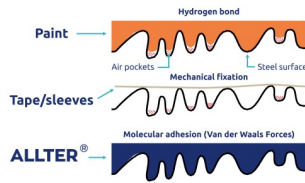
Allter® Visco-Elastic Systems are sustainably formulated, maintenance-free, and with no shelf-life limitations - ensuring enduring performance and uncompromising corrosion protection.

Emission-free goal
100%



LET'S GET TECHNICAL

Facts and figures about visco-elastic coating systems



Surface Preparation

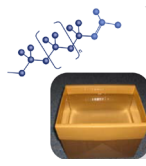
St 2-3

- Manual cleaning
- Power tool cleaning
- Free from loose parts
- Free from biological growth
- Free from oil & Grease Above water line, degrease with Isopropanol
- Free of foreign matter

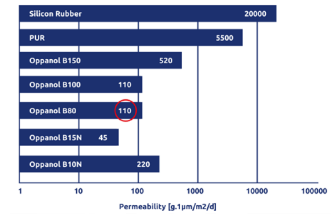


Chemical Properties & Appearance

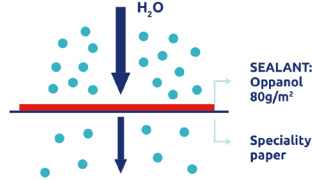
- n ≈ 18 – 72.000
- Covalent bonds only
- No sensitive chemical groups
- Just Carbon and Hydrogen
- No possibility to crosslink the polymer chain



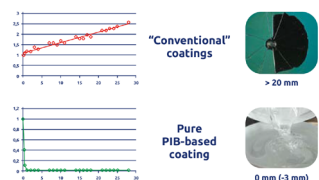
Test Results



Water vapour barrier



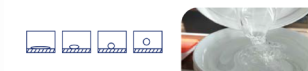
Testing of Resistance to Cathodic Disbondment - Self-healing



Remains in a liquid-phase

A rusted bolt is pushed into the bottom of a container filled with Allter® material. Pressure forces Allter® to flow underneath the entrapped air and cover the metal surface. Once covered with Allter® it will not be replaced by air again.

Finally the entrapped air will detach from the metal surface and will move into the Allter® material. The coverage is accelerated with temperature and the metal surface is fully covered in the course of time.



VISCO-RITE™ Products

VISCO-RITE™ 70
VISCO-RITE™ 70 HB



VISCO-RITE™ 95
VISCO-RITE™ 95 HB



VISCO-RITE™
SUBSEA



VISCO-RITE™ OJS
(OFFSHORE JOINTS)



VISCO-RITE™
TAPEQOTE



VISCO-RITE™
GROUNDQOTE



TAPE™ Products

TAPE™ PVC



TAPE™ PE



EPDM
SELF-AMALGAMATING
TAPE™



SILICON
SELF-FUSING TAPE™



Key Features

- No primer needed
- Easy and safe to apply
- Complies to ISO 21809-3
- Self healing in case of a minor damages.
- Provides excellent corrosion protection.

- Underground resistant against AC/DC current and stray currents.
- No cathodic disbondment for underground applications on pipelines.
- Can topcoat with a range of coating types, such as epoxies, polyurethanes and chlorinated rubbers.

Industries

Renewable Energy



Industrial



Oil & Gas



Construction



Onshore



Marine



Offshore



Power Plant



Total Integrity Management & Engineering Services

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