

Corrosion...

not only your problem!

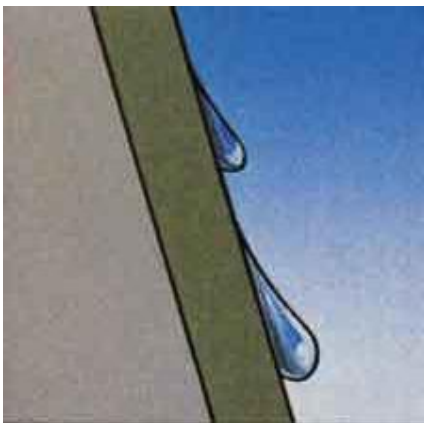
Annual losses to corrosion worldwide:

§ Approx. 2% of all metal

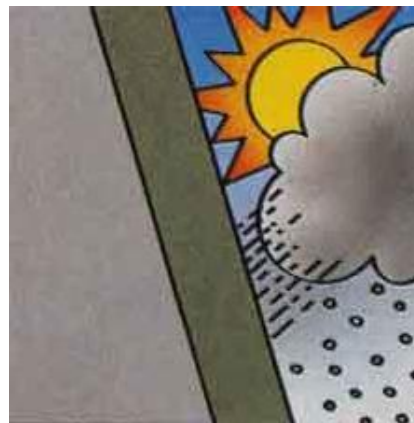
§ Approx. 4% of the GDP

§ Approx. £405,000,000,000.00 to fight

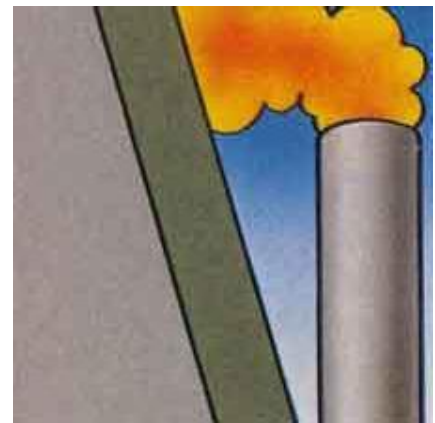
Metal Killers



Humidity



Temperature



Chemicals

Protection...

what is available today?

	Galvanising	Painting*	Coating**	?
Corrosion control	++	+	++	++
Waterproofing	--	-	+ / -	++
Lifetime	++	+ / -	++	++
Aesthetics (colours)	--	++	++	++
Site application	--	++	+	++
Elasticity (crack resistance)	--	+ / -	+ / -	++

* Painting – 1 component multi layer system ** Coating – 2 component barrier system

NOXYDIZING...

a new technology

Corrosion protection by elastomeric membrane



Noxydizing...

A rust preventative coating; single pack and really easy to use. The coating forms a rubber-like anti-rust membrane which is impermeable to water and highly resistant to weathering, mechanical and chemical attack.

NOXYDIZING...

combines it all!

Features

High quality anti-corrosive pigments
Fully waterproof
Extreme elasticity
Superb adhesion
Excellent edge coverage
Minimal surface preparation

Benefits

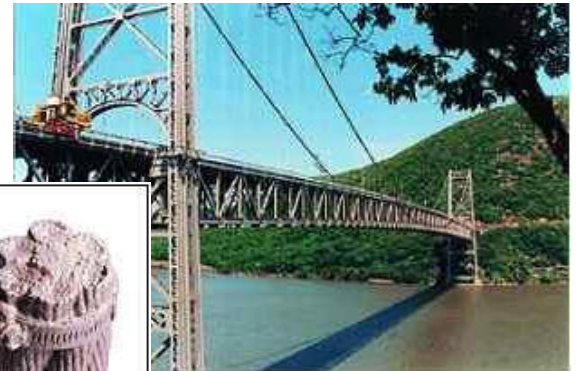
Galvanic protection against corrosion
Moisture does not penetrate through
Does not crack or peel
Prevents rust from spreading
Protects areas that are subject to more abuse
Reduces downtime and costs

NOXYDIZING...

meets your needs

Elasticity

Noxydising has excellent elasticity (>200%) for protection against cracking and peeling on metal surfaces subject to expansion, contraction, movement and mechanical impact. Ideal for cables, bolts and nuts, cladding etc.



Bear Mountain Bridge, New York (USA)

Adhesion

Even when the membrane is cut, its incredible adhesion will prevent any type of undercutting by corrosion and therefore corrosion is not able to spread.



Noxydising

EP / PU System

Waterproofing

Noxydising is impermeable to water. This strength and its excellent elasticity make Noxydising the best solution for the protection and waterproofing of cladding and metal roofs.



Metal Roofing

Excellent edge coverage

Corrosion usually begins on outside edges where there is minimal film build. Testing proves a 100% at a round corner and still a 41% coverage at a 90 degree corner.



Cladding

NOXYDIZING...

your object, our focus

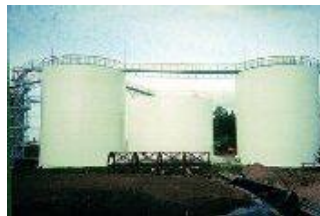
What other option than painting do you have to protect your tanks,
Pipelines, process equipment, bridges, cranes etc...?

Perhaps you would like to galvanise, but you can't ... on site.

Stop worrying ... ***Noxydize!***

- § Cladding
- § Harbour cranes
- § Steel bridges
- § Tank exteriors
- § Metal roofs
- § Lighthouse

- § In fact all steel structures...



Certification...

how much proof do you need?

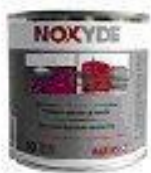
Noxyde was tested by many institutes and all results found are phenomenal: "unsurpassed corrosion control".

The best test however remains practice. Noxyde has been applied since 1972, all over the world, in all climates; hot-cold, dry-humid, on-offshore... It didn't make any difference.

Products...

different projects, different products

NOXYDE



The original, 30 year track record. The best for life-time corrosion control. Dft 350µm

Noxyde the original, was designed for life-time corrosion control of large and capital intensive projects.

It changed painting habits as of 1972. Upon request of satisfied customers, Peganox was developed.

PEGANOX



**New
Ideal for those other jobs
Dft 350µm**

Peganox: the same technology however more easy to apply by brush and roller. It will change habits for the protection and beautification of all those other projects as well.

The revolution in corrosion control continues...

Features	Noxyde	Peganox
Water Based	yes	yes
Single component	yes	yes
VOC	< 5 g / l	< 25 g / l
Minimal surface preparation	St 2	St 2
Coverage	800 g / m ²	400 g / m ²
Dft	350µm	150µm
Brush	fair	very good
Roller	fair	very good
Spray	excellent	excellent
Number of coats	1 / 2	2

Standard

Promptly available from stock

Greyish white	RAL 9002
Gravel grey	RAL 7032
Buff	30
Moss green	RAL 6005
Reseda green	RAL 6011
Green grey	20
Blue	A930
Brown	A66
English Red	10
White	40
Black	50

Non-Standard

Quickly available upon request. Many colours can be made to meet your specific needs, whether your selection comes from RAL, NCS, AFNOR, BS or unique company colours, they can be supplied.

Overcoating

For other colours, gloss level or enhanced chemical / mechanical resistance, please note that Noxyde and Peganox can be overcoated with various Rust-Oleum Mathys topcoats.

Paco systems
Broadridge Close
Newton Abbot
Devon TQ12 1YE

Tel: 01626 207064
Fax: 08712 424345
www.paco-systems.co.uk
info@paco-systems.co.uk

*Paints and Coatings
for Industry*