

ZYTEXX

A New Technologically-Advanced Ceramic Protective Coating

ZYTEXX: a brand-new, surface protection coating that is:

- Liquid ceramic
- High gloss
- Durable - 2 year guarantee
- Water-only washdown
- Anti-soot
- 100% contaminant repellent
- Hydrophobic
- Icephobic
- Mold release
- VOC free
- Low HAPs
- Environmentally friendly

Revolutionary High-tech Surface Protection

From the space shuttle to nuclear energy, a new product has been emerging globally and its potential is staggering as are its applications limitless. Ceramics have been around for tens of thousands of years, however it's only recently that we have begun to discover its true potential. Specific qualities

such as fracture toughness, anti-corrosion, flexural strength, durability and oxidation resistance are just a few of its capabilities.

We at ZYTEXX began researching this exciting product years ago and are proud to introduce to the world our new Ceramic coating.



zytexx is a multi-use, chemically engineered ceramic coating for high-tech protection with crystal clear benefits. zytexx resists salt, water and other contaminants to keep surfaces looking brand new and corrosion free.

coating ever developed, proving its effectiveness in extensive product testing over 5 years. Over the next two years, zytexx will be available globally and is predicted to become the world's leading brand in surface protection.

Incorporating German technology, zytexx is engineered to be the most effective surface

Why ZYTEXX?

High-tech protection:

ZYTEXX coatings give you scientifically engineered surface protection, even in harsh environments. ZYTEXX resists scratches and abrasions and guards against salts, solvents and contaminants, protecting surfaces from corrosion and weathering — even under extreme conditions (withstands temperatures up to 900 degrees Celsius).

Cosmetic enhancement:

ZYTEXX refreshes and renews older surfaces, measurably improving gloss and preventing further deterioration of the substrate surface. ZYTEXX seals new surfaces and keeps them looking pristine for years to come.

Sunscreen for surfaces:

The extra UV protection helps surfaces withstand the damaging effects of UV rays, thereby retaining colour and gloss.

Easy-clean technology:

ZYTEXX's scientific formula keeps dirt and pollutants away from surfaces, so contaminants (including oil, dust, sand, pollen, even diesel soot stains) simply wipe off. Surfaces wipe clean with water — no detergents needed! Cut cleaning and maintenance time in half and save money on cleaning products too.

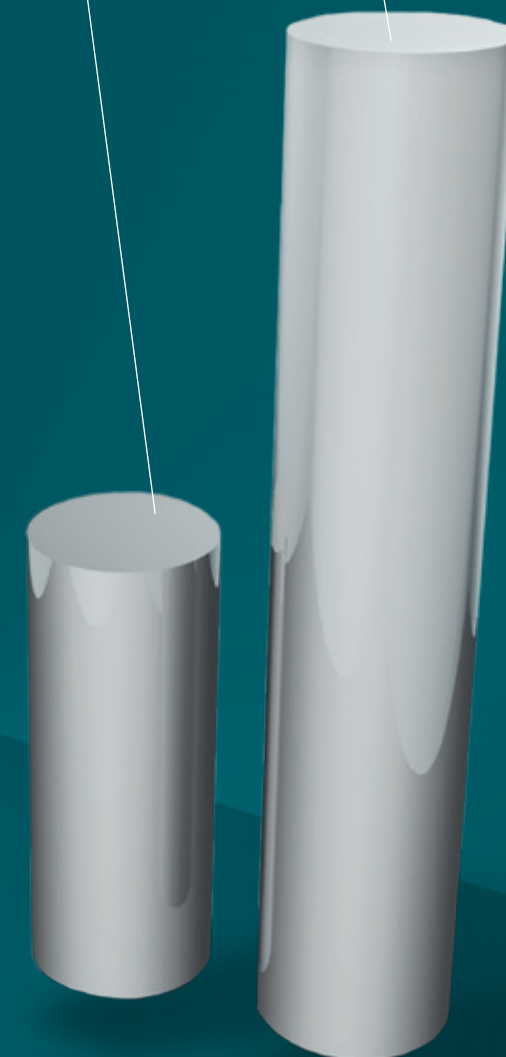
Our Guarantee:

We offer a *two-year* protection guarantee. ZYTEXX coatings are ultra-strong and don't wear down like traditional polishes and polymers. ZYTEXX is durable yet flexible, so it resists cracking. The high-tech formulation means no streaks, yellowing or chalking.

UV protection/durability comparison

ZYTEXX — 2 years

Other Coatings — 1 year



The ZYTEXX Range

ZYTEXX's high-tech liquid ceramic coating is engineered for high-performance durable protection, to enhance and protect a wide range of surfaces: everything from glass

to steel. The coating shields the surface from contaminants, so cleaning becomes a breeze! Stains simply wipe off with water: no detergents required.



ZYTEXX cc (Clear Coat):

Engineered to provide *total protection*, ZYTEXX cc has a nominal coating thickness of ~15 microns. This ultra-thick and long-lasting coating is designed specifically for spray application. ZYTEXX cc is ideal for new yachts and aircraft, to 'time-freeze' the original pristine finish and protect your investment.



ZYTEXX sf (Surface Treatment):

Designed for application when spraying isn't feasible, ZYTEXX sf renews and protects the surface with a durable coating of approximately 5-10 microns.

Simple and Speedy Application



The ZYTEXX high-performance series can be applied to any surface including glass, steel and varnish. Choose ZYTEXX cc for application in dry dock or ZYTEXX sf for application in service.

Application is simple — no mixing accelerating or thinning required — so any professional sprayer or painter can do the job without further training. Apply ZYTEXX cc using standard spray application methods or wipe on ZYTEXX sf with micro-pore sponges.

Application time is far quicker than with any existing product, saving you costly down time and shipyard charges. Surface is touch dry within 1 hour (reducing contamination from weather and airborne particles), hard cure in 24 hours, full cure in 48 hours.

Application methods can be tailored to suit location, time-frame and conditions. Your protective ZYTEXX coat will last for two years, at least double that of any other protection system.



"Unbelievable! Nothing sticks to this stuff."

— Malcolm Cowell, Captain, M/Y KINKI

Science

UV protection:

UV solar radiation damages plastic-based paints over time, degrading and roughening the surface, fading the colour and diminishing gloss. ZYTEXX incorporates two anti-UV components to protect surfaces.

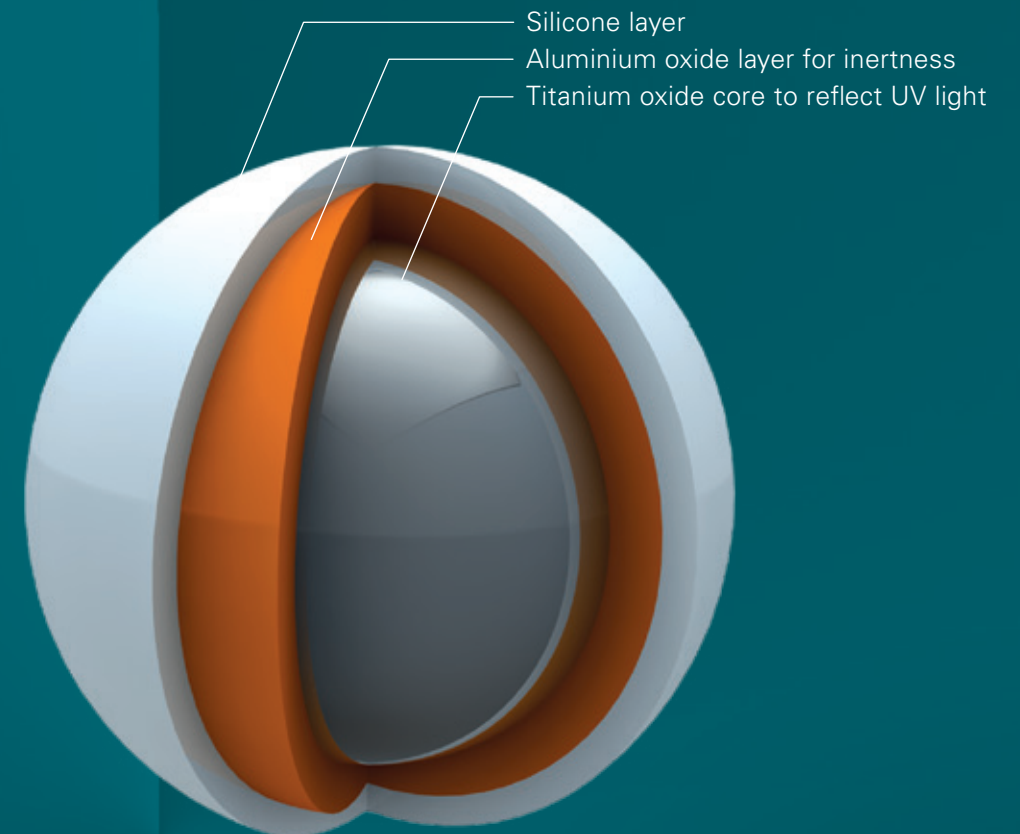
ZYTEXX's micronized titanium oxide particles reflect UV light back from the surface. These ultra-fine particles are essentially transparent, yet highly protective. The protection is anchored tightly to the coating with a water-repellent silicon compound that won't wash away.

ZYTEXX also includes a UV absorber, so if any UV radiation gets past the titanium oxide particles the energy will simply be emitted as heat (IR radiation). This compound is also silicone compatible for long-lasting life and wash resistance.

Gas barrier benefits:

Surface weathering is accelerated by free radicals produced by high-energy UV light splitting an O₂ molecule. This combines with another O₂ molecule to form a highly reactive ozone, which splits and degrades paint polymers.

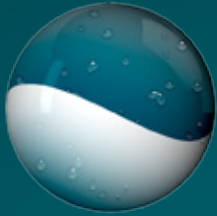
The ZYTEXX series coatings form a gas barrier between the atmosphere and the paint or gel-coat substrate. The barrier limits ozone contact with the substrate, and lessens degradation by oxidation, preserving the original colour and gloss and keeping your surface looking as good as new.



Endless Application Possibilities



Marine • Aircraft • Industrial • Infrastructure • Energy • Transportation • Petrochemical • Residential



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