

TITAN[®] COATINGS

ZEUS[™] ELASTOMER MEMBRANE COATING

INCORPORATES ULTRA ADVANCED MIMETIC ELASTOMER COMPONENTS. ZEUS[™] IS ONE OF THE MOST ADVANCED COATINGS ON THE MARKET COMBINING BOTH ORGANIC AND INORGANIC CHEMISTRY WITH UNIQUE CARBON NANORODS.

THIS MASTERPIECE OF CHEMICAL ENGINEERING

OFFERS BEST IN CLASS GLOSS WHICH CAN BE FURTHER UPGRADED WITH OUR HYDROTX145[™] TOP COAT FOR OMNIPHOBIC PROPERTIES.



PRECAUTIONS AND MAINTENANCE:

Never allow highly alkaline (ph12+) chemicals to sit or dwell on the surface for extended periods.

Avoid washing/abrasion in the first 7 days.

Maintain every 2-3 years

with HYDROTX145[™]

and every 3-6 months with ULTRA.

Coating Type:

Base

Durability:

Tested to: ASTM B117, ISO9227,
ASTM D4587, ASTM D6577

Single layer: up to 8 years

Single layer with dual layer of HYDROTX145[™]:
up to 10 years.

Stacking options:

HYDROTX145[™] Top coat may be applied
in single or dual layers.

DARK MATTER TECHNOLOGY[®]

An incredibly dense and erosion resistant silicon carbide reinforced hyperquartz[®] membrane which is further reinforced with a dark matter technology[®] catalyst accelerator, this membrane is highly flexible, thick and due to its elastomer based components it is capable of self regenerating from abrasion, swirls and light scratches.

Suitability:

Paint systems including gloss and matte

Ultimate Gloss Package

ZEUS[™] - HYDROTX145[™] top coat

TECHNICAL DATA:

Thickness: Max 5 m

Thermal Resistance: 600°C

Hardness: Max 10H

PH Tolerance: 1-13