

# TITAN<sup>®</sup> COATINGS

## ZEUS<sup>™</sup> ELASTOMER MEMBRANE COATING

INCORPORATES ULTRA ADVANCED MIMETIC ELASTOMER COMPONENTS. ZEUS<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup>

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<sup>™</sup>:  
up to 10 years.

## Stacking options:

HYDROTX145<sup>™</sup> Top coat may be applied  
in single or dual layers.

## DARK MATTER TECHNOLOGY<sup>®</sup>

An incredibly dense and erosion resistant silicon carbide reinforced hyperquartz<sup>®</sup> membrane which is further reinforced with a dark matter technology<sup>®</sup> 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<sup>™</sup> - HYDROTX145<sup>™</sup> top coat

## TECHNICAL DATA:

Thickness: Max 5µm

Thermal Resistance: 600°C

Hardness: Max 10H

PH Tolerance: 1-13