

MPI DELTA Shield HP 400

Product description

DELTA Shield HP 400 is an instant curing, spray applied, seamless, and flexible protective membrane. DELTA Shield HP 400 sits at the top of DELTA's high performance coatings range and is suitable for use in a wide range of demanding applications requiring abrasion, impact and chemical resistance.

DELTA Shield HP 400 is an excellent primary and secondary containment membrane providing seamless, instant curing, flexible containment solutions that require a higher performance level than standard waterproofing membranes. DELTA Shield HP 400 is an ideal lining for abrasive liquid containment, industrial, chemical and impact applications.

Usage

- *Protection of concrete substrates in water and wastewater treatment plants.*
- *Steel and concrete tank linings subject to corrosion, abrasion and chemical attack.*
 - *Waterproofing of areas subject to impact, abrasion, traffic loads, UV exposure.*
- *Protection of substrates against abrasion and impact in materials handling applications. Mining, concrete manufacture, concrete batching plants, sand and gravel quarries.*
- *Sacrificial wear plates and linings in the mining and transport industries.*
- *Secondary containment linings in the power, petro chemical, oil and gas industries.*
- *Applications where substrates are being subjected to abrasion, impact and corrosion in industrial applications. Base*

FEATURES

- *Can be applied even under extreme climatic conditions. Hot, cold and humid conditions*
- *Very good abrasion, impact and chemical resistance for most applications*
- *Resistant to most standard chemicals, acids, oils, and bleaches**
- *Very good elongation at break*
- *Very good tensile strength*
- *Suitable for exposed applications*
- *Seamless application and seamless finish. No welded joints or glued seams*
- *Excellent adhesion to concrete, steel, aluminum, plastics, fibers, wood, foam etc.*
- *Can be applied across multiple substrates in the same application process*
- *Remains flexible under a wide range of climatic conditions*
- *Rapid application to any thickness and very fast cure results in faster turnaround times*
- *Can build to any thickness in one application. Does NOT require multiple coats*
- *100 % solids, VOC-free, contains zero solvents*