

PROTECTIVE COATINGS

solutions that cover your needs



*PhenGuard*TM 965

The solution for aggressive chemical and refined product storage

- Resistance to an exceptionally wide range of chemicals and refined products including methanol, ethylene dichloride (EDC) and fatty acids
- Suitable for high-purity, high-value products
- Simple and efficient application process
- Wide application window and rapid curing
- Glossy finish for easy cleaning and inspection



PPG Protective & Marine Coatings – the leading choice for aggressive chemical and refined product storage

To maximize revenue-earning potential in the competitive petrochemical market place, it is vital that chemical and refined product manufacturers have the flexibility to store the widest range of products.

The correct choice of storage tank linings plays a major role in deciding which products can be stored in the tank as well as influencing operational matters such as tank utilization and ease of cleaning. This is where PPG's expertise and experience, supported by products that have been proven to perform in the most hostile conditions makes the choice of which coating system to apply so much easier.

Continuous research and development has enabled PPG to build on the original, proven *PHENGUARD* technology, and develop *PHENGUARD 965* to meet the increasing demands for a wider application window, to limit time to immersion service, and provide an easy to clean surface.

PHENGUARD 965 is a three-coat system, contains no harmful isocyanates and is easy to apply using standard application practices. This durable coating possesses the same broad range of chemical resistance (using the same resistance list as the original *PHENGUARD*) with outstanding performance, improved application, curing and aesthetic characteristics. The enhanced curing speed benefits applicators and owners by reducing time to immersion service, while its superior application qualities give a smoother, glossier surface enabling easier cleaning, delivering reduced out-of-service time and associated costs.

Chemical resistance

An extended chemical resistance list *PhenGuard 965* can be found in TankSelect, <http://tankselect.sigmacoatings.com>

Typical resistance chart of *PHENGUARD 965*

Stored Product	Resistance
Aliphatic hydrocarbon	✓
Benzene, toluene	✓
Xylene and higher aromatics	✓
Crude oil	✓
Methanol (hot cure)	✓
EDC	✓
Caustic Soda	✓
Vegetable oils and acids (restriction on acid value)	✓
Ammonia solution 25%	✓
Oxygenated fuel	✓

(✓ = resistant to product)

For reference only, for complete product resistance list refer to the TankSelect guide.



Excellent corrosion protection



Minimal maintenance down-time



Resistant to chemical immersion



Excellent solvent resistance

Please check our website for product datasheets and the latest information on these and other fine products: www.ppgpmc.com/northamerica

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