



# GUARDIAN Petrolatum MP Primer

## Product Description

GUARDIAN MP Primer is a key component of the GUARDIAN Systems. GUARDIAN MP Primer is a Petrolatum Compound, blended with inert fillers, corrosion inhibitors and wide spectrum biocide. GUARDIAN MP Primer is manufactured in accordance with Standard C217-04 of the AWWA. GUARDIAN MP Primer is formulated for stability and plasticity over a wide temperature range. GUARDIAN MP Primer will profile minor surface imperfections and enable uniform adhesion of GUARDIAN Mastic and GUARDIAN Tape to the cleaned substrate.

## Application

Refer to the relevant GUARDIAN System Application Data Sheet.

## Benefits

- Isolates marine pile from the environment Salt and seawater resistant Contains water repellent and displacing agents.

## PROPERTIES

PROPERTY	TEST METHOD	RESULTS
Flash Point		180°C
Specific Gravity	ASTM D70 @ 25°C (Mod)	1.1 (Average)
Drop Melting Point	ASTM D127 (Mod)	75°C
Petrolatum Content		75% Min. By Weight
Coverage* *Note that coverage is determined by surface profile Heavily pitted substrates will require more primer compared to a smooth surface substrate.		1 to 2m <sup>2</sup> /kg (Average)
Application Temperatures		-10°C to +50°C
Surface Temperatures		-10 to +65°C
Service Life		20+ Years

## Packaging and Yield

Available in 4kg Tub and 20kg Drum.

Other sizes are available on an indent basis.

## Shelf life and Storage

3+ years shelf life when stored in dry, weatherproof conditions.



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## Warranties and Disclaimers

Hychem warrants that this product shall conform to the technical specifications published in the product literature. The quality and fitness of the product is dependent upon the proper use and application of the product by the applicator. Hychem has no role in the application of the finished polymer other than to manufacture and supply its components. It is vital that the person applying this product understands the product and is fully trained and certified in the use of spray equipment and application of sol-gel materials. There are no warranties that extend beyond the description on the face of this instrument, except when provided in writing, directly by Hychem and executed under seal by a company officer.

## Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by HYCHEM either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not HYCHEM are responsible for carrying out procedures appropriate to a specific application.

## Customer Responsibility

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