# **MIPPON PAINT**



## **Bio-Glaze**

Bio-Glaze incorporates Polyurethane Dispersion (PUD) technology to provide a highly durable paint film that outperforms conventional latex polymer. With anti-bacterial and anti-fungal properties, Bio-Glaze is designed for use on internal masonry wall surfaces in schools, hospitals, operating theatres, and in all areas of the food processing industry. Its anti-bacterial formulation reduces exposure to bacteria such as Methicilline Resistant Staphylococcus Aureus (MRSA), Escherichia Coli (E.Coli) and Staphylococcus Aureus (S. Aureus).

#### **Characteristics**











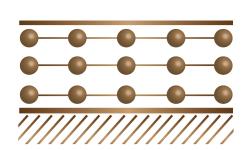


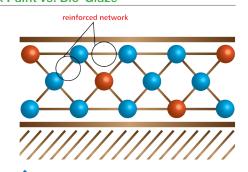




Resin	Polyurethane	
Туре	Water-based	
Finishing	Gloss	
Application	Roller or Brush	
Painting System	3-coat System	3-coat System
	1 coat Vinilex 2000	1 coat ExpressKote
	2 coats Bio-Glaze	2 coats Bio-Glaze

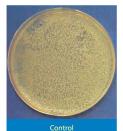
### Molecular Structure of Traditional Latex Paint vs. Bio-Glaze





### Anti-Bacterial and Anti-Fungal Properties of Bio-Glaze

**Bacterial Spore Resistance Test: MRSA** 







Fungal Spore Resistance Test: Aspergillus



Traditional Latex Paint

**B**io-Glaze