

PPG AQUAPON® WB EP

Ultra-low VOC* water-based epoxy
with a durable, high resistant finish



PPG Aquapon WB EP is the next generation of water-based epoxy technology that gives you excellent performance in abrasion, chemical and corrosion resistance. This durable and stain-resistant finish protects both floor and vertical surfaces in healthcare, education and industrial facilities. With fast recoat times, your facility maintenance schedules are shortened with limited usage interruption.

Features

- Impact resistance
- Abrasion resistance
- Fast dry, water-based epoxy
- *Ultra-low VOC (26 g/L)
- Soap and water cleanup
- Stain resistance
- Certifications: Master Painter Institute (MPI) 115, 215

Benefits

- Low odor, ideal for indoor applications
- Easy to use
- Color match capability
- Quick return to service with minimal usage interruption



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PPG Aquapon WB EP epoxy topcoat, clear coat and primer is a versatile and ultra-low VOC (26 g/L) polyamine epoxy system. This water-based epoxy technology is an excellent alternative to solvent-based epoxies providing low VOC, low odor and a fast drying coating for excellent protection.

PPG AQUAPON® WB EP available sheens



(Available in 1 and 5 gallon kits)

Product series: 98E-1

Recommended substrates: concrete, primed & galvanized steel, ferrous metal, drywall, plaster, interior wood



* Ultra-low VOC (26 g/L)

Technical data

PPG AQUAPON® WB EP	Epoxy finish	Epoxy primer
Volume solids	42% +/- 3%	46% +/- 3%
VOC	26 g/L	20 g/L
Curing time at 77°F (25°C):		
Dry to touch		1 hour
Dry to handle		5 hours
Pot life at 77°F (25°C)		5 hours
Recommended DFT		2.0 - 4.0 mils

Testing results

PPG AQUAPON® WB EP		
Test	Method	Result
Taber abrasion	CS-10 - 1,000 cycles - 1 kg	76 mg
Cleveland humidity	ASTM D4585 - 1,000 hours	Pass
Pencil hardness	ASTM D3363	2H
Salt fog	ASTM B117 / ISO-7253 - 1,500 hours	Pass
Conical mandrel bend	ASTM D522	Pass
Water vapor transmission (WVT)	ASTM E96	0.23 grains/hr ft ²
Slip resistance (floors)	ASTM C1028	Dry = 0.9; wet = 0.8
Substrate adhesion		
Sandblasted steel	ASTM D4541	450 psi
Cold rolled steel	ASTM D4541	250 psi
Galvanized steel	ASTM D4541	350 psi



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