

Two-Component, Clear, Multipurpose, Polyaspartic Resin System

Specifically formulated to enhance the adhesion of multi-layer flooring systems, Mapefloor Finish 56 high-gloss polyaspartic resin is typically used as a UV-resistant primer, grout coat, binder and seal coat for industrial flooring. It is particularly suitable as a clear binder for installation of decorative, multicolored quartz aggregate such as Mapefloor DQ and flake finishes like MapeflakesTM.



FEATURES AND BENEFITS

- · Good chemical and mechanical resistance
- Excellent adhesion to concrete substrates
- Superior aesthetic glossy finish
- Fast cure at low temperatures
- Excellent UV resistance
- \cdot Low odor

For more information, contact your local MAPEI representative or visit www.mapei.ca.













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WHERE TO USE

- For institutional buildings, storage areas, logistical areas, and wet and dry processing areas
- For use in shopping centers, laboratories, clean rooms
- \cdot For use in chemical and pharmaceutical industries

PRODUCT PERFORMANCE PROPERTIES at 23°C (73°F) 50% relative humidity

Laboratory Tests	Results
Viscosity (mixed) (A+B)	930 cps
Density – ASTM C905	1.08 kg/L
Tensile Strength – ASTM D638	4,127 psi (28.5 MPa)
Elongation – ASTM D2370	16%
Pull-off strength (substrate failure) – ASTM D7234	462 psi (3.2 MPa)
Surface hardness – ASTM D2240	24 hrs: 67 3 days: 75 7 days: 75 28 days: 75
Abrasion resistance – ASTM D4060 CS17/1,000 cycles 1 kg (2.2 lbs.)	34 mg

PRODUCT PERFORMANCE PROPERTIES at 23°C (73°F) 60% relative humidity

VOC Content	40 g/L
Foot traffic	> 4 hours
Light traffic	> 8 hours
Full Cure	> 5 days
Recoat Time	> 90 minutes
Solid Content	100% by volume
Pot Life	< 20 minutes