

Liquid repair composite for extreme wear and chemical attack

max2332 is an engineered sprayable dual-component, low-viscosity, ceramic-reinforced liquid polymer composite for your applications under extreme sliding abrasion wear, corrosion, erosion, and chemical attack in dry and immersion environments. This innovative polymer matrix is designed with a novolac epoxy resin and fine ceramic fillers.

Maximizing your benefits

Sprayable

A simpler and faster way to protect your asset

High gloss, low drag surface

Reducing the amount of energy required to operate the equipment

Fine ceramic fillers

Ideal for severe fine particulate wear

Extreme chemicals resistance

Ideal for extreme applications including sulfuric at 98%

Maximizing your applications

- Storage tanks
- Secondary containments
- Pumps & Valves
- Heat exchangers
- Slurry systems
- Pipelines
- Immersion applications
- Chemical attack
- High wear & abrasion
- Mixing vessels

THEORETICAL COVERAGE @ 250 µm

1 kg covers 2,58 m²

5 kg covers 12,90 m²

PACKING

MAX 2332.01	1 kg
MAX 2332.05	5 kg
MAX 2332.20	20 kg
Shelf Life	24 months

WINDOW RECOAT

Minimum	2 hours
Maximum	24 hours

DATA

Ratio Volume	3:1
Ratio Weight	4:1
Working time	27 minutes
Density A + B	1.55

CURING TIMES (25 °C)

Dry-to-touch	2 hours
No loading or immersion	4 hours
Machining or light loading	20 hours
Full mechanical load	40 hours
Full chemical	270 hours
Dry Film Thickness	250 µm

PROPERTIES

Adhesion ASTM D4541	26 Mpa >3700 psi
Abrasion resistance ASTM D4060	26 mm ³ CS17 (dry)
Compressive Strength ASTM D695	86 Mpa >12400 psi
Hardness (Shore D) ASTM D2240	84
Tensile Strength ASTM D638	30 Mpa >4300 psi
Flexural Strength ASTM D790	68 Mpa >9800 psi
Impact Resistance ASTM D256	5.0 kJ/m ²
Temperature Resistance ASTM D 3418	100 °C 212 °F
Heat Resistance	200 °C 392°F

