

# DUROMAR EAC

**Abrasion & Chemical Resistant 100% Solids (Zero VOC) Epoxy Ceramic Lining**

**DUROMAR EAC** is a brushable and versatile maintenance material, which has excellent resistance to both acids and caustics, as well as having excellent abrasion resistance.

It is primarily used to resurface any component requiring both abrasion and chemical resistance such as

- Tanks
- Heat Exchangers
- Valve
- Pump Internals.



### Basic Chemical Resistance at Room Temperature

Inorganic Acids	Very Good
Organic Acids	Very Good
Solvents	Good
Alkalis	Excellent
Salts	Excellent
Alcohols	Excellent
Hydrocarbons	Excellent

### Typical Physical Properties of Cured System

Density	1.88
% Solids	100
Flexural Strength @ 21°C	129.62 MPa
Tensile Strength @ 21°C	82.73 MPa
Tensile Shear @ 21°C	20.68 MPa
Max. Dry Operating Temp	204°C
Operating pH Range	1-14.0



**Pump Impellers Coated with Duromar EAC**



**Coal Mill Rotary Feeder protected with Duromar EAC**

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Raw mill classifier cone protected with Duromar HAR + Duromar EAC

## KEY FEATURES

 Very good resistance to moderate levels of abrasion

 Excellent chemical resistance

 Excellent thermal resistance

 Long term Flexibility

 Excellent resistance to cavitation

 Excellent fluid flow characteristics

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