

# DUROMAR DuroFil

**Chemical & Impact Resistant 100% Solids (Zero VOC) Epoxy Grout**

**DUROMAR DUROFIL** is a specially formulated 100% solids epoxy grout and rebuilding product for filling holes and rebuilding severely chemically attacked concrete floors and secondary containment areas. DUROFIL provides an excellent base for other DUROFLOR® products, such as CHEMCRETE, DF-4301, etc., where more acid resistance or a smooth finish is required.

## Basic Chemical Resistance at Room Temperature

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

## Typical Physical Properties of Cured System

Density	2.21
% Solids	100
Flexural Strength @ 21°C	0.10 - 55.15 MPa
Tensile Strength @ 21°C	.013 - 20. MPa
Bond Strength to Concrete	>Tensile
Max. Dry Operating Temp	121°C
Compressive Strength	.08 - 117 MPa
Operating pH Range	2.5-14.0



**Damaged Concrete Floor Rebuilt with Duromar DuroFil & Protected with Duromar DF-1310**

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**Damaged Acid Neutralization Trench Rebuilt with Duromar DuroFil & Protected with Duromar DF-4301**

## KEY FEATURES



Good resistance to impact & abrasion



Good chemical resistance



Good thermal resistance



Outstanding Flexibility



Good Adhesion to new or damp concrete



Cures at high humidity

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