## **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

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| 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         |



گ Damaged Concrete Floor Rebuilt with Duromar DuroFil Protected with Duromar DF-1310

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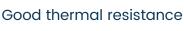


Damaged Acid Neutralization Trench Rebuilt with Duromar DuroFil & Protected with Duromar DF-4301

### **KEY FEATURES**



Good resistance to impact &



Good Adhesion to new or damp



Good chemical resistance



Outstanding Flexibility





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