

## **GROUTS**

### **CEMENT/SILICA FUME SLURRY GROUT**

The grout for bonding the new concrete overlay to the existing concrete shall be mixed in a mechanical mixer and shall consist of equal parts by weight of 4% silica fume, 46% Type 10 Portland cement and 50% sand of maximum 2.5 mm aggregate size, mixed with sufficient water to form a slurry.

### **NON-SHRINK GROUT (APPROVED PRODUCT)**

Any product must meet the latest requirements of the Specification for the Supply of Non-Shrink Grout ([B387](#)).

#### **APPROVED PRODUCTS**

[TYPE 1](#)

[TYPE 2](#)

### **CULVERT LINERS**

Any product must meet the latest requirements of the Standard Specification for Highway construction 2.22 for Plastic Culvert Extension and Culvert liners and Specification 2.23 for Smooth Wall Steel Pipe Culvert Extension and culvert Liners

#### **PROPRIETARY**

<b>PROVEN PRODUCTS</b>	<b>TRIAL PRODUCTS</b>	<b>POTENTIAL PRODUCTS</b>
<a href="#">Cematrix Cellular Concrete</a>		

### **LIGHTWEIGHT FILL MATERIAL**

Lightweight fill material to be used in grouting shallow utility installations.

#### **PROPRIETARY**

<b>PROVEN PRODUCTS</b>	<b>TRIAL PRODUCTS</b>	<b>POTENTIAL PRODUCTS</b>
<a href="#">Cematrix Cellular Concrete</a>		