

**1. Product Name**

ELEMIX® concrete additive blend

YIELD

Will depend on blended proportions

**2. Manufacturer**

SYNTHEON Inc  
25 Avenue A  
Leetsdale, PA 15056  
(412) 749-0442  
[www.syntheoninc.com](http://www.syntheoninc.com)

**4. Installation**MIXING

SYNTHEON ELEMIX® concrete additive blend requires only the addition of water. Mixing can be done in line or in a standard mortar mixer. Design water to cement ratio to achieve the designed performance.

PLACING

SYNTHEON ELEMIX® concrete additive blend can be applied as a low density grout through the use of mixing in a mortar mixer, ready mix concrete truck, or in a volumetric mixer.

CURING

Curing of SYNTHEON ELEMIX® concrete additive blend is required only if conditions are very hot, dry or windy. In such cases, a gentle mist of water applied to the surface will prevent premature drying and improve the strength of the mortar.

PRECAUTIONS

Variations in mix water amount, mix time, curing conditions and finishing will cause variations.

**3. Product Description**BASIC USE

SYNTHEON ELEMIX® concrete additive blend is a specialty blend of ELEMIX® concrete additive and cementitious materials designed to be mixed at a water to cement ratio to yield a pumpable workable grout material.

COMPOSITION & MATERIALS

SYNTHEON ELEMIX® concrete additive blends are a pre-blended grout material requiring only the addition of water to achieve a pre-designed unit weight using tailored volumes of cement, sand, and ELEMIX® concrete additive. Unit weights can range from 30 pcf to 80 pcf depending on the blend and quantity of water added.

PACKAGING

ELEMIX® concrete additive pre-blend is packaged in 30 lb (13 kg) to 100 pound (45 kg) bags or super sacks.

**5. Availability**

SYNTHEON ELEMIX® concrete additive blend and other blended products are available through SYNTHEON Inc. Contact SYNTHEON Inc to order.

**6. Warranty**

SYNTHEON Inc warrants this product to be of merchantable quality when used or applied in accordance with the instructions herein. The product is not warranted as suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of its product (as purchased) found to be defective, or at the companies' option, to refund the purchase price. In the event of a claim under this warranty, notice must be given to SYNTHEON Inc in writing. This limited

warranty is issued and accepted in lieu of all other express warranties and expressly excludes liability for consequential damages.

**7. Maintenance**

None required.

**8. Technical Services**

SYNTHEON Inc maintains technical field representatives throughout the country. Contact SYNTHEON Inc for the name and number of the nearest representative.