



## Description

FORTA® GoldenAir® flowable fill concrete mixes may be formulated to a wide range of flow, strength, and weight characteristics. Rather than searching for soil of a specific density, trucking it to the job site, trying to artificially control the water content, compacting with equipment, and facing quality control problems, simply fill the excavated void and all its small fissures completely with easy-to-use GoldenAir® flowable fill.

The air cell structure of GoldenAir is a very stable, well-distributed air void system that moves like a pile of lubricated ball bearings sliding one over the other, eliminating the need for excess water to produce a very fluid Controlled Low Strength Material (CLSM). When mixed in the ready mix truck, GoldenAir foaming agent consistently creates a 20-24% volume increase due to the air cell system, mix after mix, on project after project.

## Physical Properties

<b>Appearance</b>	Clear golden liquid
<b>Active Ingredients</b>	Approximately 40%
<b>Specific Gravity</b>	1.03 at 70°F
<b>Viscosity at 70°F</b>	35 cs minimum
<b>pH</b>	7.5 - 9.0
<b>Solubility</b>	Completely soluble in water. Suitable for foam generation in hard or soft water.
<b>Chloride Content</b>	<0.35%

## Packaging

<b>Polyethylene Containers</b>	Twelve (12) 30 oz bottles	5 gallon plasticans	55 gallon drums
<b>Gross Weight</b>	27 lb	47 lb	505 lb
<b>Net Weight</b>	24 lb	44 lb	475 lb
<b>Tare</b>	3 lb	3 lb	30 lb

GoldenAir® can be purchased from FORTA or an authorized FORTA® products distributor, dealer or representative.

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## Applications

- Utility trenches
- Building excavations
- Pipe bedding
- Road base
- Sub-base stabilization
- Soil stabilization
- Abandoned tank fills
- Sink-hole fills
- Abandoned mine fills
- ICF wall back-fills

## Performance Benefits

- Fast
- Economical
- Level seeking
- Self-compacting
- Fills any opening
- Shrink resistant
- Easy to excavate
- Non-conductive
- Non-corrosive
- Sound deadening

## Limited Warranty

FORTA® Products are warranted to be free of defects in material and will meet all published physical properties as set forth herein. EXCEPT FOR THE EXPRESS LIMITED WARRANTY SET FORTH HEREIN, NEITHER FORTA NOR ANY PERSON ON FORTA'S BEHALF HAS MADE OR MAKES ANY EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY WHATSOEVER, EITHER ORAL OR WRITTEN, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, OR NON-INFRINGEMENT, WHETHER ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED.

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