

DUCTILCRETE® IT100 System Data Sheet

System Description

DUCTILCRETE® IT100 is an engineered system for refurbishment of existing interior concrete slabs. The DUCTILCRETE® IT100 system provides a minimum 3-inch un-bonded topping on existing interior concrete slabs resulting in high performance, flat concrete slabs with column line joint spacing, increased load carrying capacity, and reduced maintenance.

Application Types

DUCTILCRETE® IT100 is recommended for the refurbishment of existing interior concrete slabs.

Typical end use applications:

- Warehouses
- E-commerce and distribution centers
- Manufacturing facilities

System Advantages

Concrete slabs refurbished with DUCTILCRETE® IT100 will typically have the following advantages vs. conventional concrete slabs:

- Up to 75% contraction joint reduction
- Superior slab finish
- Reduced curling
- Reduced long-term maintenance
- 5-year warranty provided by licensed contractor
- Increased load capacity

System Information

DUCTILCRETE® IT100 is an engineered system comprising of project specific slab designs, blends of proprietary liquid admixtures and synthetic fibers, and placement practices.

The DUCTILCRETE® liquid admixtures and DUCTILCRETE® fibers are delivered to the jobsite ready-to-use in accordance with manufacturer's recommendation and design.

Specifications and Installation Guidance

Refer to the latest DUCTILCRETE® "Standard Interior Floor Slab Specification" for design and installation guidance which can be obtained from your local GCP representative.

The DUCTILCRETE® technology is covered by US Patent Nos. 7,968,178 and 9,828,768.

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