

## KEY ADVANTAGES

Never wears off

Increases concrete density and hardness, causing an overall increase in concrete's physical properties and sealing the concrete from within

Prevents chemical corrosion and physical abrasion

Reduces spalling due to freeze/thaw cycles

Cuts or eliminates efflorescence and leaching

Improves bonding of cementitious coatings

Solvent-free, odour-free, non-toxic and non-flammable

Passes EPA potable water specifications

Will not change appearance of concrete

Can be sprayed, brush or rolled on

Most cost effective solution for concrete sealing and protections



D-Tech<sup>470</sup>

BY

**IMCO**  
TECHNOLOGIES INC.®

For over 20 years, IMCO® has taken a problem-solving approach to product development, working closely with our customers to develop targeted engineered products that are ideally suited to specific applications.

[www.imcotechtechnologies.com](http://www.imcotechtechnologies.com)  
1-888-818-4626

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D-Tech<sup>470</sup>

COMPOUNDING THE **STRENGTHS** OF CONCRETE

Let **D-Tech**<sup>470</sup>  
change the **DNA** of your concrete



# CASE HISTORY

## PROBLEM

The concrete floor of a major "Big Box" retailer was suffering severe scarring as a result of a high traffic and constant impact of heavily loaded forklift trucks. In addition to being unsightly to customers, the damage was generating heavy dust.

## SOLUTION

D-TECH was applied to the entire floor.

## RESULT

The entire repair process was conducted in one after hours session, with no loss of access to the area by either customers or staff. Scarring and dust degeneration were eliminated, prompting the parent company to specify applications of D-TECH in all of the organizations stores.

## PROBLEM

Moisture was seeping through the concrete floors of fertilizer storage silos for a major grain producer. A significant portion of fertilizer was being contaminated from the groundwater and was rendered unusable.

## SOLUTION

The entire floor was treated with D-TECH.

## RESULT

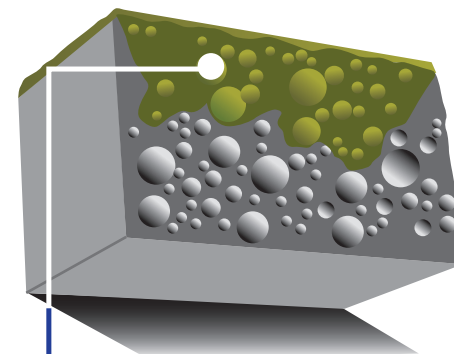
The D-TECH treatment stopped moisture seepage in the floor and prevented contamination of the fertilizer.

READY TO USE, CLEAR, WATER-BASED

PENETRATING SEALER DESIGNED FOR APPLICATION

TO THE SURFACE OF CONCRETE, ABOVE OR BELOW GRADE,

INTERIOR OR EXTERIOR



D-Tech actually strengthens the molecular bond of concrete by permeating the concrete's "pores" to form a continuous bond, with no shrinkage or cracking.

# COMPOUNDING THE STRENGTHS OF CONCRETE

**D-Tech™** is the easiest, most economical, permanent solution to problems of contamination and abrasion on existing concrete. More than a sealer, the clear, water-based formula penetrates deeply within concrete to increase the material's density and hardness from within.

### Technical Data

Packaging	5 gal pails	55 gal drums
Pot Life	Indefinite	
Clean Up	Water	
Coverage	300 sq ft / gallon	

*Do not freeze. Apply at temperatures above 40°F. For Tech Data and MSDS contact us at [www.imcotechnologies.com](http://www.imcotechnologies.com)*

### Application - New Concrete

Clean surface of all foreign material and apply on new concrete as soon as surface water sheen has disappeared and can be walked on. Apply with brush, roll or spray flooding entire area but not leaving any puddles.

### Application - Old Concrete

Clean surface and test by dropping water droplets of water to make sure it will absorb. If no absorption then a previous coating was applied. Remove existing coating and then apply D-TECH. Apply with brush, roll or spray flooding entire area but not leaving any puddles.

Water-based D-Tech is solvent-free, odour-free, non-toxic and non-flammable.