

MICOROX® STORAGE STRUCTURE FLOORING

SPECIFICATIONS

General Properties

Micorox® Storage Structure Flooring (SSF) is a 100% solids epoxy based floor resurface trowel-applied at approximately 1/4 inch thickness. The Micorox® SSF floor is a long term, high performance alternative to steel floors in storage structures. Micorox® SSF will not buckle under pressure, eliminating the danger of contaminating feed with steel filings.

Micorox® SSF bonds securely to concrete surfaces, forming a secure seal and preventing the deterioration of stored materials. It is ideal for installation in corn and forage units.

In addition, Micorox® SSF is odorless during installation and cure. No styrene odor helps speed installations and insure safety for the installers.

Micorox® SSF is conveniently packaged with preproportioned batches of wear resistant, high strength aggregate fillers to eliminate the inconvenience of field measuring and weighing.

The surface of SSF is resin rich, dense and easily cleaned. Moisture and liquids cannot penetrate the pinhole-free texture of the floor to detract from the long lasting, secure bond.

Micorox® SSF features superior physical strengths and resistance to corrosive attack for long range, cost effective high performance and durability.

Features Specifications

- *Stronger than steel
- *Maintenance free service
- *Will not buckle or break
- *Restores worn surfaces
- *Eliminates steel filings in feed
- *Seamless, non porous finish
- *Quick and easy installation
- *Sanitary and easily cleaned
- *Superior adhesion to concrete
- *Convenient packaging
- *Resists corrosion and moisture
- *Exceptional physical strengths
- *Seals structure securely
- *Odorless, 100% solids formulation
- *Protects new concrete for longer life
- *Cost effective

Specifications

Compressive Strength	10,650 psi
Flexural Strength	6,231 psi
Tensile Strength	7,198 psi
Flexural modulus	245,086 psi
(Exceeds strength of concrete)	
Tensile Elongation	8.5%
Heat Distortion Point	150°F

Application

Micorox® SSF is extremely easy to use. Most storage structure applications can be easily completed in a few hours. See application instruction sheet.

Handling Precautions

Prolonged contact with skin can cause irritation. Wear protective clothing and chemical splash goggles to avoid eye contact. Read and understand all MSDS sheets before using these products. **Never** recap a container of mixed components as the continuing reaction may cause an extreme reaction resulting in the containers to rupture violently.

Warranty

The technical data furnished herein is true and accurate to the best of our knowledge. Micor assumes no responsibility for any loss or damage resulting from the handling or use of the products by the buyer.

We assume no responsibility for damage to property, the environment or personal injuries related to improper use or improper disposal of the materials, containers or equipment used in conjunction with the products. Failure to follow directions for mixing, handling and safety instructions listed on containers of our products and in Material Safety Data Sheets can void any warranty issued.

Micor warrants only that the products will conform to our manufacturing standards. In no event shall Micor be responsible for consequential damages of any such breach of warranty including, but not limited to, the buyer's loss of material or profits, increased expense of operation, downtime or reconstruction of the work. In no event shall Micor's obligation under this warranty exceed the price of the defective material.

This warranty is in lieu of any other warranty or obligation, expressed or implied, and no liability is assumed by Micor Co., Inc. except as is expressly stated above.

SSFSPEC
7/10/96