

# **PRODUCT**

## ADVANTAGES



VERY LOW VISCOSITY

FOR QUALITY PENETRATION

FORMS A WATER-TIGHT BARRIER
TO STOP WATER MIGRATION

ENCAPSULATES AND

STRENGTHENS LOOSE SOIL

CURE TIME CONTROLLED BY
CATALYST RATIO

PART NUMBER	DESCRIPTION
QUAD-I&I-MSF5	I&I - Migration Foam Grout / 5 Gallon Kit

## **DESCRIPTION**

I&I Guard®-MSF (Soil Stabilization Foam) is a low viscosity, polyurethane injection resin, designed to stabilize soil. When mixed with catalyst and injected, it migrates through loose soil and into below-grade voids. As it comes into contact with moisture in the soil, I&I Guard-MSF reacts and expands to form a rigid foam. The foam encapsulates loose soil, fills voids, and forms a solid, watertight

## **STORAGE**

- Keep temperature of chemicals at 70°F for several days before use
- Absolutely no thinners should be added to this 100% solids system
- Keep drums tightly closed when not in use and under nitrogen pressure of 2 - 3 psi after they have been opened
- Do not store in direct sunlight

### **PHYSICAL PROPERTIES**

I&I Guard-MSF	Side A	Side B
Viscosity	150cps	5cps
Specific Gravity	1.18	0.9
Weight/gallon	9.8 lbs	7.5 lbs
Appearance	Clear, light brown liquid	Clear, light yellow liquid

#### **SAFETY**

Always use safety glasses and protective clothing including gloves when using this product.

## **SHELF LIFE**

6 months

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