



# NU-FLOOR FLEX-JOINT

## USER BENEFITS:

- **EXCELLENT FLEX - WON'T CRACK**
- **GOOD ABRASION RESISTANCE AND TENSILE STRENGTH**
- **100% SOLIDS - NO FUMES**
- **NON-FLAMMABLE AND SAFE**
- **EASY TO USE**

NU-FLOOR FLEX-JOINT is a two-component modified polymer containing both urethane and epoxy resins. It provides a resilient filler for expansion joints. It possesses high tensile strength and impressive flexibility. It provides a tenacious, long-lasting, trouble-free repair.

## NU-FLOOR FLEX-JOINT Excellent Flex - Won't Crack

NU-FLOOR FLEX-JOINT has a tremendous expansion and contraction factor, up to 50% elongation. It remains flexible from -40°F. to 200°F.

## NU-FLOOR FLEX-JOINT Good Abrasion Resistance And Tensile Strength

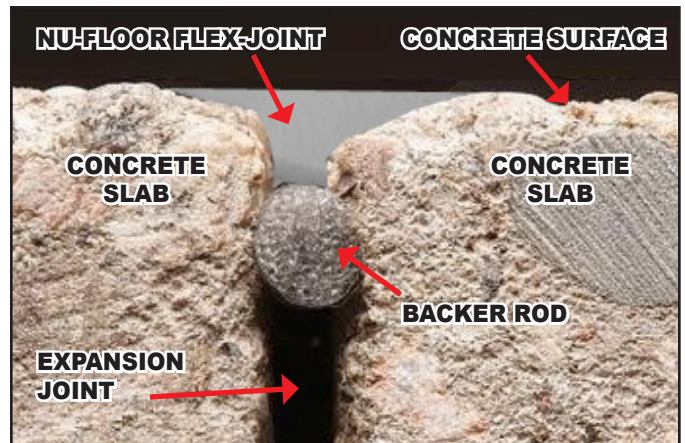
NU-FLOOR FLEX-JOINT is strong and durable. Typical tensile strength tests measure 3,289 pounds per inch. Abrasion resistance is consistently high.

## NU-FLOOR FLEX-JOINT 100% Solids - No Fumes

NU-FLOOR FLEX-JOINT contains 100% urethane and epoxy solids. No toxic fumes are



emitted during mixing and application. Efficient joint sealing and protection is assured.



## NU-FLOOR FLEX-JOINT Non-Flammable And Safe

NU-FLOOR FLEX-JOINT has no volatile organic content. It is non-flammable and carries no special hazards during mixing, application or cure.

## NU-FLOOR FLEX-JOINT Easy To Use

Simply mix the two components and then pour slowly into the joint after proper preparation. Allow 24 hours curing time before opening to traffic. No special application tools are required.

# NU-FLOOR FLEX-JOINT

Product Code # 3290

**RECOMMENDED FOR EXPANSION JOINTS OF HIGHWAYS, BRIDGES, AIRPORTS (EXCLUDING RUNWAYS), GARAGES, INDUSTRIAL ROOFS AND MARINE DECKS**

## TYPICAL PROPERTIES

Type .....	Epoxy urethane
Solids by Weight.....	100%
Color .....	gray
Working Life.....	40 - 60 minutes
Dry Time .....	6 - 8 hours
Mix Ratio.....	1 to 1 by volume
Application Temperature .....	Above 50°F.
Traffic Servicable .....	24 hours
Coverage .....	25 - 30 linear ft. per gallon in ½" x 1" crack

**RECOMMENDED FOR:** expansion joints of highways, bridges, airports (excluding runways), garages, industrial floors and marine decks.

## SPECIFYING INFORMATION:

**SOLIDS BY WEIGHT:** 100%

**VOLATILE ORGANIC CONTENT:** (V.O.C.) 0.0 pounds per gallon

**THEORETICAL COVERAGE PER MIXED GALLON:** one gallon @ ½" x 1.0" yields 30 - 35 linear feet

**COLOR:** Part A is white, Part B is black, and the mixed finished product is gray.

**RECOMMENDED APPLICATION THICKNESS:** This product should be applied between ½" to 1½" depths.

**MIX RATIO:** 1 to 1 by volume

**PRODUCT TYPE:** epoxy/urethane (hybrid)

**SHELF LIFE:** 6 months

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

**Tele: (817) 332-1161**  
**Toll Free: 1-800-827-0711**  
**FAX: (817) 332-1366**  
**Toll Free Fax: 1-877-540-7464**  
**Web: www.texasrefinery.com**

**PACKAGING INFORMATION:** 2 Gallon Kit is comprised of 8.9 pounds Part A and 11.3 pounds Part B. Each 2 Gallon Kit yields 20.2 pounds net.

**POT LIFE:** 45 minutes @ 70°F. and 150 gram mass (to double viscosity)

**APPLICATION TEMPERATURE:** above 50°F.

### CURE SCHEDULE:

DRY TIME .....	6 - 8 hours (tack free)
RECOAT .....	12 hours @ 75°F.
LIGHT TRAFFIC.....	24 hours
FULL CURE.....	3 - 5 days

**FLEXIBILITY TEMPERATURE RANGE:** This product remains flexible from -40°F. to 200°F.

**TENSILE STRENGTH:** 3,289 pounds per inch

**ELONGATION AT BREAK:** 50.4% @ 70°F.

**FLEXURAL STRENGTH:** 2,782 pounds per inch

**SHORE A HARDNESS:** 84

**SHORE D HARDNESS:** 56

**ABRASION RESISTANCE:** 25.4 mg loss with a 1000 gram load at 1000 revolutions (CS 10 wheel)

Values expressed are typical values and not specifications.

Please see usage instructions for limitations of our liability and warranty.

Colors may vary from batch to batch due to variations in feed stock.

*Protective Coatings Division*

**TEXAS REFINERY CORP**

Fort Worth, Texas

Toronto, Ontario • Moose Jaw, Saskatchewan

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