



TECHNICAL DATA SHEET

MENDER HD CONCRETE REPAIR

PRODUCT NAME: MENDER HD polyurethane concrete mender

MANUFACTURER: Penntek Industrial Coatings

STREET ADDRESS: 7850 Lakville BLVD

CITY, STATE, ZIP: Lakeville, MN 55044

FORMATION PHONE: 952-236-9305

EMERGENCY PHONE: INFOTRAC 800-535-5053

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DATE REVISED: 6.18.21

DESCRIPTION

MENDER HD is a polyurethane concrete mender and joint repair system. This custom formulation uses a MDI-based polyurethane compound.

RECOMMENDED USE

CONCRETE REPAIR

ADVANTAGES

- Low viscosity
- 1:1 volume ratio
- Lengthened gel time allows for improved penetration in concrete

PACKAGING

10-GALLON KIT:

Two 5 Gallon of Part A & One 5 gallon of Part B

MIX RATIO 1A : 1B (TWO PART A TO ONE PART B)

STORAGE

Both A and B-components are very stable mixtures and can be stored from 65-85 F. In storage, containers should be tightly closed since this material is moisture sensitive. The B-side should be mixed prior to use.



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CURING

Cured Elastomer Properties

Property	Value
Hardness @ 1 hour,	D-2240 D 50
Hardness Final,	D-2240 D 73

PROPERTIES OF COMPONENTS

Property	A side	Bside
Mixing Ratio (by weight)	53 g	47 g
Mixing Ratio (by volume)	1	1
Viscosity	190 cps	188 cps
Weight/gallon	9.28 lbs	8.43 lbs
Percent Solids	100 %	95 %
Color	Clear amber	Black
Gel Time	5 minutes	

SAFETY

MENDER HD is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. Be sure to read SDS in its entirety prior to use.