



Chemline 1860

Concrete Mender / Joint Repair

Description

Chemline 1860 is an opaque off-white Shore D 73 polyurethane concrete mender and joint repair system. This custom formulation uses a MDI-based polyurethane compound.

Advantages include:

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

Processing

The **Chemline 1860** A and B components should be processed at temperatures between 70-120°F.

For further detail or application training on **Chemline 1860**, consult a Chemline Technical Representative.

Packaging, Storage, & Shelf Life

Both A and B-components are very stable mixtures and can be stored from 65-95°F. In storage, containers should be tightly closed since this material is moisture sensitive. The B-component should be mixed prior to use. With proper storage practices, the shelf life of **Chemline 1860** is 6 months or more.

Safety

Chemline 1860 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.

Properties of Components

Property	A side	B side
Mixing Ratio (by weight)	52 g	48 g
Viscosity	190 cps	188 cps
Weight/gallon	9.28 lbs	8.43 lbs
Percent Solids	100 %	95 %
Color	Clear amber	Neutral
Gel Time	5 minutes	

Cured Elastomer Properties

Property	Value
Hardness @ 1 hour, D-2240	D 52
Hardness Final, D-2240	D 73

*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.

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