



Technical Data

IsoPrime II

Single Component Primer/Adhesive

NB 1291
Revised: 032011

MANUFACTURER

Chemline, Inc.
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PRODUCT DESCRIPTION:

IsoPrime II is a one component, room temperature curing primer/adhesive. **IsoPrime II** enhances adhesion to a variety of substrates. **IsoPrime II** has a low viscosity which makes it easy to apply. However it is extremely important to first dilute **IsoPrime II**. Once mixed, the product can either be applied using a cup gun, rolled, or painted on the specified surface area. Apply at ½ mil.

MEK:

- Mix ratio is ⅓ part **IsoPrime II** to ⅔ part MEK
- Wait 15 minutes after application @ 75°F before applying polyurea
- 1 Hour window @ 75°F - Must overcoat within this window.

If you have to use Acetone use as follows:

- Mix ratio is ⅓ part **IsoPrime II** to ⅔ part Acetone
- Wait 1 hour after application @ 75°F before applying polyurea
- 12 Hour window @ 75°F - Must overcoat within this window.

APPLICATION RECOMMENDATION:

IsoPrime II can be applied by spraying, dipping, brushing or rag wiping. All surface preparations should include removal of oils, dust, and other contaminants prior to applying **IsoPrime II**. **IsoPrime II** will dry in about 30 to 35 minutes after application. If relative humidity falls below 50% or if temperature falls below 75°F (24°C), a longer dry time will be needed.

PHYSICAL PROPERTIES:

VISCOSITY @ 25° C, cps	20
Brookfield LVT spindls #1, 60 rpm @ 77°F (25°C)	
ODOR	Sweet
APPEARANCE	Purple liquid
DENSITY: lbs. / gal	11.38
FLASH POINT (Seta Flash)*	> 200°F (> 93°C)
BOILING RANGE	104°-189°F
SOLUBILITY IN H ₂ O	Insoluble
SPECIFIC GRAVITY	1.37
VOLATILE BY VOLUME	84.5%

SPECIAL PROTECTION INFORMATION:

When using **IsoPrime II**, make sure adequate ventilation is available. It is advisable to use neoprene gloves when working with material. Safety glasses, chemical goggles or face shields are also recommended. Before using this or any other GatorHyde products refer to the Material Safety Data Sheets (MSDS) and label for safe use and handling.

SHELF LIFE & STORAGE:

IsoPrime II can be stored for 6 months from date of shipment in unopened container. Store **IsoPrime II** in unopened container between 70°-80°F (21°-27°C). **IsoPrime II** contains chemically active materials which will react with water, alcohols, amines and other compounds. Reseal open containers to maximize storage life. Cap containers with dry air or nitrogen each time after use.

SHIPPING INFORMATION:

IsoPrime II is not R.C.R.A. or D.O.T. regulated which means it can safely and legally be transported and used in all 50 states.

PACKAGING:

IsoPrime II is available in quarts and 1 gallon metal pails.

WARRANTY:

The technical data and any other printed information furnished by GatorHyde are true and accurate to the best of our knowledge. **IsoPrime II** conforms to in-house quality control procedures and should be considered free of defects. Due to the wide range of applications of this product, it is impossible to assume responsibility for any errors in regard to application, coverage, usage, or injuries resulting from the use of this product. GatorHyde makes no warranty expressed or implied, of its products and shall not be liable for indirect or consequential damage in any event.