



DESCRIPTION

Prime Flex 985 5.0 is a two-component, high density, closed-cell structural polyurethane foam used to fill voids and underseal concrete slabs.

TYPICAL AREAS OF USE

- Concrete slabs
- Pipes
- Manholes
- Roadways

ADVANTAGES

- High Strength
- Low viscosity
- Hydro Insensitive
- Bonds with soil and concrete

ACCESSORY PRODUCTS

Manual or air powered 300 ml x 300 ml cartridge gun

FIRST AID

Eye Contact: Immediately flush with large amounts of water. Seek medical attention.

Inhalation: Move to fresh air if symptoms occur. If breathing is difficult, seek medical attention.

Ingestion: Seek medical attention immediately.

Skin Contact: Wipe off contaminated area and wash with soap and water.

CLEANUP

Clean off of skin with soap and water immediately.

PACKAGING

1:1 Quick Mix cartridges (case of 10)

MIX RATIO

A:B = 1:1 by volume

MATERIAL PREPARATION

Store material overnight to precondition to between 70 and 80°F (21 and 27°C) prior to use.

LIMITATIONS

Cold temperatures will slow down reaction time and increase viscosity. pH below 3 or above 10 may adversely affect foam properties.

STORAGE

Store in dry environment between 40 and 80°F (4 and -27°C). Shelf Life: 1 year from date of manufacture in unopened containers properly stored. Protect from moisture.

SAFETY

Use OSHA-approved personal protective equipment (PPE), including safety glasses, gloves and confined space equipment/procedures if applicable. Avoid skin contact; do not ingest. See SDS for complete safety precautions. For professional use only.

ENVIRONMENTAL PROTECTION

Cured material is environmentally safe. Dispose of in approved landfill. Clean up any spilled liquid material and dispose of according to local, state, and federal guidelines.

Typical Data: Physical properties at 73°F (23°C) - liquid

Properties will vary depending upon site conditions, application method, mixing method and equipment, material temperature, and curing conditions.

Solids content 100%
 Viscosity 800-1000 centipoise

Physical properties - cured

Compressive strength	ASTM D-1621	100 p.s.i.
Expansion	12 times	
Density	5.0 pounds per cubic foot	
Shrinkage	ASTM-D1042 / D-756	none

Reaction time

Cream time	60 seconds
Tack free	3 minutes
85% full strength	20 minutes

SHIPPING INFORMATION

Shipping Class: Motor Freight Class 60

Hazard Classification: Not Hazardous

MANUFACTURING INFORMATION

Products are manufactured by Prime Resins, Inc. in the U.S.A. under strict quality assurance practices at our Conyers, GA plant.

WARRANTY & DISCLAIMER

Prime Resins, Inc. warrants its products to be free from manufacturing defects and that products meet the published characteristics when tested in accordance with ASTM and Prime Resins standards. No other warranties by Prime Resins, Inc. are expressed or implied, including no warranty of merchantability or fitness for a particular purpose. Prime Resins, Inc. will not be liable for damages of any sort resulting from any claimed breach of warranty. Prime Resins' liability under this warranty is limited to replacement of material or refund of sales price of the material. There are no warranties on any product that has exceeded the "shelf life" or "expiration date" printed on the package label.