



New From ICYNENE : GOLD SEAL 400® Portable Expanding Soft Foam Insulation Dispensing System

GOLD SEAL 400® is a self contained, portable, disposable, 2 container, polyisocyanurate, 0.5 lb. foam insulation and air-sealing dispensing system. The foam expands 100 times its initial volume in seconds and is cured in 30 – 60 seconds. When cured, the foam retains flexibility so that it can move with the substrate without cracking or pulling away.

The GOLD SEAL 400® foam insulation kit is a fast, efficient, and effective way to insulate and air seal those hard to reach and irregular areas.

A few examples of the many uses for GOLD SEAL 400®:

- Insulating and air-sealing around windows and doors. Sills and jambs are not distorted.
- Touching up small areas that have undergone repairs.
- Insulating and air-sealing rim joist areas.
- Insulating and air-sealing cracks and penetrations in the building envelope.
- Sound dampening in plumbing runs.

Product Model #: IF – 400

Carton Weight: Gross 41.0 lbs. (18.6 kg)

Carton Dimensions: 15.5 x 9.5 x 15.0 (L x W x H in inches)
39.5 x 24.0 x 38.0 (L x W x H in cm)

Cartons Per Skid: 26





Contents: One (1) "A" Cylinder
 One (1) "B" Cylinder
 9 ft. hose and gun assembly
 One packet of petroleum jelly
 12 nozzles

Yield: Theoretical yield is 400 board feet. The theoretical yield is an industry standard for identifying certain sizes of 2 component kits in relation to their general output of mixed foam. End use application and environmental conditions affect actual yield. A board foot is calculated at 12" x 12" x 1".

Shelf Life: 6 months

Storage Temperatures: Between 50°F and 80°F (10°C and 27°C)

Application Conditions: For best results use when material is between 75°F – 100°F (24°C – 38°C)

Technical Data:

Density (ASTM D 1622)	0.55 lb/cf (+/- 0.05)
Thermal Performance (ASTM C 518)	R-3.7 per inch
Flame Spread (ASTM E 84)	<15
Smoke Development (ASTM E 84)	<70
Fuel Contribution (ASTM E 84)	zero
Oxygen Index (ASTM D 2863)	23
Vapor Permeance (ASTM E 96)	34 perms @ 1"
STC (ASTM E 90)	37
NRC (ASTM C 423)	70

Note:

In many areas there are applicable building code(s) which may cover the use of cellular plastic or urethane foam, either generally or specifically as exposed, interior finishing material. Always check local codes before using this product. It is strongly recommended that in all applications the foam be protected by drywall, metal, cements, or approved facing.

GOLD SEAL 400® foam is not for exposed exterior use.

GOLD SEAL 400® foam should not be exposed to water.

GOLD SEAL 400® foam will aggressively adhere to most surfaces.

GOLD SEAL 400® foam is not to be used for floatation or water-proofing purposes.

Do not install GOLD SEAL 400® where the temperature is in excess of 200°F (93°C).

Do not use with knob and tube wiring.

ICYL GS/2

ICYNENE INC.
 An ISO 9001 Registered Company



**Air Barrier
 Insulation Systems**

DIVISION OF
 LAKEFRONT CONSTRUCTION

Colin Oster
 (613) 885-4510 or (613) 472-6551
 Email: co.insulation@gmail.com
www.airbarrierinsulation.com