



# PLUG FOAM A & B

## Two-Part Rigid Foam System

**Description** PLUG FOAM A & B, rigid foam system, is a chemical sealant system comprised of two liquid components. These two liquids when mixed together form a quick setting, stable urethane foam.

**Applications/Functions**

- Facilitates development of rigid foam seal around the casing or pre collar at the surface

**Advantages**

- Forms an effective seal in a short time
- No time lost waiting on cement to set

**Typical Properties**

Determined under laboratory conditions at 20°C (68°F)

• Mix Ratio	Part A (1.0 kg) : Part B (1.0 kg)
• Cream Time	15 – 18 seconds
• Gel Time	60 – 65 seconds
• End of Rise	70 seconds
• Tack Free Time	80 – 90 seconds

**Recommended Treatment**

The PLUG FOAM A & B are poured into a suitable container in the ratio of one can of part A to one can of part B.

- Stir thoroughly for 5 to 10 seconds, then pour the mixture into the cavity between the casing and the bore wall.
- The yield and density of the foam mix will depend on temperature, geometry of the cavity to be filled, and distribution of the foam mix.

**Additional Information**

- Store in a cool dry place.
- Attention to safe handling and use of the product is strongly recommended.
- Do not place the foam mix in a closed cavity or container, as the foam rapidly expands and will build up considerable pressure.

**Packaging**

PLUG FOAM A is packaged in a 1.0 kg can, 12 cans to a box  
PLUG FOAM B is packaged in a 1.0 kg can, 12 cans to a box

**Availability**

PLUG-FOAM A & B can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.

**Baroid Industrial Drilling Products**

**Product Service Line, Halliburton**

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**Technical Service** (877) 379-7412 Toll Free (281) 871-4613