



## TWO COMPONENTS POLYURETHANE FOAM POLYMOUSS

The two components polyurethane foam is totally formulated, contains catalyst and additive.

Expanded only with water and mixing with isocyanates (MDI). This foam is generally used for the float chambers of pleasure boats, floating pontoons and bouys.

Expansion agent: Water

% closed cells: 95 % +- 3 % (indicative value).

### PHYSICO-CHEMICAL CHARACTERISTICS

	Base	Activator
Chemical base	Polyol	Isocyanate (MDI)
Appearance	viscous liquid	Fluid liquid
Colour	Amber	Brown
Viscosity at 20°C	850 cps	220 cps
Density	1220 g/l	1230 g/l
Flash point	> 60°C	> 60°C

### Mixing

Component temperature:.....	Product at 22-30°C
Cream time: .....	45 seconds
Settle time:.....	2 minutes 50 seconds
Rise time: .....	4 minutes
Density in free expansion:.....	39 -40 g/l

### PREPARATION OF PRODUCT

Mix the necessary quantity of base and activator to obtain the desired volume of expanded foam:

A/B ratio by weight: 100 / 117

A/B ration by volume: 100 / 100

Product temperature: 22 – 30°C

The temperature of the chemicals must be set correctly before implementation to get the proper level and viscosity reactivity.

### PACKING AND STORAGE

Packaging : ..... 1.5 litre, 8 litres and 40 litres

Storage:..... The two components must be protected from moisture , stored and transported at temperature between 18 and 25°C and shake well before use.

The two components are guaranteed for 3 months in their original sealed packaging

### PRECAUTIONS FOR USE

Work in a well ventilated area. Do not smoke while using, and keep away from all sources of ignition. Product is irritating to the eyes, the respiratory tract and the skin. Use protective gloves, goggles and a breathing mask. In the case of contact with eyes or the skin, rinse copiously with clean water.

### HEALTH AND SAFETY

See data sheet

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