



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	450 mPa.s à 20°C	450 to 800 mPa.s à 25°C
Density	1.06	1.24 TO 25°C
Flash point	176°C	232°C

Mixing

Component temperature: Product at 22°C
Cream time: 45 seconds at 22°C
Settle time: 3 minutes 45 seconds
Rise time: 5 minutes 45 seconds
Density in free expansion: 49-51 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

Ex: If the volume to be filled is 15.3L, the minimum quantity of mixture to be placed in the hollow body will be 15.3 x 50, i.e. 765 g of mixture.

Product temperature: 22°C

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

For optimum expansion of all components, the container for the foam and the ambient air must be at about 22 °C.

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

*This information corresponds to the actual state of our knowledge and has the sole object of informing you about our products and possible applications. It is objectively given but does not imply any guarantee by us.
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