

TRIDENT FOAMS LIMITED



✕TRIPOR ✕TRICAST ✕TANCAST ✕AUTOFROTH ✕AUTOPOR ✕MHD

TRIPOR 208

Tripor 208 is a medium density, rigid foam system which may be poured in place to fill cavities. It is ideally suitable for semi structural infill of fibreglass components, and relies on the thorough mixing of two low viscosity liquids by either hand or machine mix techniques.

Tripor 208 contains no CFC's or HCFC's and therefore has an Ozone Depletion Potential (O.D.P.) of zero.

FOAM MANUFACTURE

The foam is produced by the mixing together of the two Components A and B at a ratio of 1 to 1.25 by weight. In hand mixing the Component A should be pre-mixed for at least one minute to aerate it, before mixing with the Component B. After mixing the foam should be immediately transferred to the cavity to be filled, pouring should be finished before there is any significant amount of expansion.

The foam should be processed between the temperatures of 18 - 25°C. The following times are typical for a temperature of 20°C (68°F). Lower temperatures will give a slower reaction, higher temperature faster. Reaction times will also be affected by the bulk mixed, larger amounts will give shorter times, smaller amounts longer times.

Mixing Time	30-40 seconds	
Cream Time	90-110 seconds	(from start of mixing to start of rise)
String Time	270-330 seconds	(from start of mixing to when a thread can be drawn from rising foam with an inserted rod)
Rise Time	380-450 seconds	(from start of mixing to end of rise)
Tack Free Time	550-620 seconds	(from start of mixing till surface can be lightly touched without foam sticking)
Core Density (Free rise)	48kg/M ³	(weight of piece cut from test piece divided by volume of piece)
Ratio	1:1.25	(by weight)

STORAGE & HANDLING

It is extremely important that the drums should be re-sealed immediately after use to prevent the entry of moisture which will adversely affect the resultant foam.

The shelf life of the materials is four months when stored in sealed drums within the recommended temperature range of 10 - 30°C, but users are recommended not to hold in stock longer than necessary.

PLEASE SEE THE SEPARATE MATERIAL SAFETY DATA SHEETS BEFORE USING THESE PRODUCTS.

The data contained in this sheet is to our knowledge true and accurate but recommendations are made without guarantee or warranty since application and conditions are outside our control. It is suggested that users should carry out their own tests to ensure Tripor 208 meets their requirements.

TRI2081.DOC

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