

TAP Plastics X-30 Side A

HELPFUL HINTS

- Store in a cool place, out of sunlight.
- Open can slowly to release possible pressure build-up.
- Poly film or polyethylene-treated paper act as a good release material
- Test mold release agents prior to use.
- Thorough mixing and measuring are necessary to achieve quality foam.
- Low temperatures results in slow foaming, low yield, dense foam.
- Cured foam should be protected from sunlight. UV degrades foam. Protect with paint or resin.
- A single pour provides the most uniform foam, but several small pours may be used. Allow 10 minutes between pours. Do not pour thickness greater than 12 inches within a 24 hour period.
- Material and room temperature determine speed of foaming action and yield of foam.

Temperatures over 70°F tend to reduce working time. Temperatures below 50°F tend to produce lower yield of foam. If room temperatures cannot be governed, material may be warmed or chilled to control foaming time.

CAUTION

Contains Diphenylmethane Diisocyanate. Skin sensitizer and eye irritant. Avoid contact with skin. Continued exposure can lead to allergenic sensitivity. Use rubber gloves when handling. **USE WITH ADEQUATE VENTILATION. DO NOT USE NEAR FIRE OR FLAME.**

KEEP OUT OF REACH OF CHILDREN.

Skin: Wash skin with soap and water.

Eyes: Immediately flush with plenty of water for at least 15 minutes. Have eyes immediately examined and treated by medical personnel.

Ingestion: Consult medical personnel or poison control center.

Inhalation: Remove victim to fresh air. Consult medical personnel.

INSTRUCTIONS

See TAP Product Bulletin 1 for more information.

MEASURE

Measure Component A with Component B in equal parts by volume. Use individual containers (with graduated markings) for measuring each component.

MIX

Use a mixing container that is large enough to provide ample stirring room so that combined components fill it between two-thirds and three-quarters full. Mix thoroughly for 15-20 seconds (depending on temperature) or until material is free of streaks. Thorough mixing of components is essential to achieve a good quality foam of uniform cell structure. Pour **IMMEDIATELY**, foaming may be rapid.

MANUAL MIXING

A small volume (up to a pint of combined part A and part B) can be mixed by hand, using a spatula or other suitable stirrer. Mixing should be accomplished swiftly and thoroughly so the mass is fully homogeneous before pouring.

MECHANICAL MIXING

For large batches components can be blended using a hand-drill type motor with suitable agitator, such as TAP's Squirrel Mixer. Dip agitator to bottom of mixing container and start motor. Mix 15 to 20 seconds (Mix thoroughly). Pour before foaming starts. Agitator should be moved along bottom, sides, center, and top of the mass, in that order. Can be obtained in store or at tapplastics.com.

MSDS for TAP X-30 Expanding Foam available at tapplastics.com