

CEE-BEE E-3102 Composite Release Coating Remover

Formerly Known as Cee-Bee 1543-85



d a t a s h e e t

CEE-BEE E-3102 is a non-toxic, alkaline remover designed for dissolving silicone based mold release agents and epoxy fiber resin from composite tooling.

BENEFITS

- Contains no halogenated solvents, phenol or heavy metals.
- Provides excellent removal of silicone-based mold release agents.
- Thixotropic - Clings to vertical, inclined and bowed/curved surfaces.
- Safe on Bismaleimide (BMI) composite and Invar metal tooling substrates.
- Reduces the need for manual sanding to remove mold release coatings, resulting in significant time savings.

**NOTE: To place an order, call or FAX Customer Service at
800-932-7006 / FAX 216-441-1377
Cee-Bee E-3102 Product Code 27111**



NOTES PRIOR TO HANDLING

Before using any McGean product, all safety and operating instructions should be read and understood. If you have any questions, please contact your McGean representative before proceeding.

USE PROCEDURES

Application:

1. Optimum performance is attained at temperatures between 70- 75°F (21 - 24°C).
2. Recirculate via pump delivery system of the Cee-Bee E-3102 at least 10 minutes prior to application.
3. The surface to be stripped should be power-rinsed with water to remove light dust or other contamination prior to remover application.
4. Spray, brush or roll an even, light or medium coating of remover, starting from the bottom of the tooling/call sheet working upward on a vertical surface.
5. The remover may be agitated with a Scotch Brite pad or nylon brush to reduce removal time. (Optional)
6. Allow Cee-Bee E-3102 to dwell on the composite mold/tool a minimum of 5 hours depending on the concentration of the contamination of residue buildup, reapplying a light mist coat as required to prevent drying out of initial application.
7. Repeat application if a water-break free surface is not attained.
8. Thoroughly power-rinse the surface with water at ambient temperature after achieving a water-break free surface.
9. Heavy buildup of epoxy resins may require light agitation with a Scotch Brite pad followed by a solvent wipe for total removal.
10. The composite mold surface may be air-dried using filtered forced-air.

Equipment:

- Use a high-pressure (5:1 or higher) air-activated pump equipped with a 0.5 in. (1.3 cm) inside diameter high -pressure hose and spray wand with a fan-type spray nozzle.
- Use a fan-type spray nozzle for this application.
- Apply the remover cleaner using a pump inlet pressure between 50 to 110 psi.

PROPERTIES

- Viscous liquid with a mild odor.
- No flash point.

SAFETY & HANDLING

- Skin or eye contact can cause irritation. Chemical goggles, face shield plus half face respirator or full face respirator, chemical-resistant gloves and protective clothing sufficient to avoid contact are recommended. See SDS for additional information.
- In case of accidental contact, flush affected area thoroughly with water. If irritation persists, seek medical attention.
- Do not take internally.
- Use in well-ventilated areas.
- Do not mix with other strippers or materials containing chromium.
- **Spent drums from Cee-Bee E-3102 should be thoroughly rinsed before disposal.**
- **If used stripper is placed back into the original Cee-Bee E-3102 drums, these drums MUST first be rinsed thoroughly.**
- **Store Cee-Bee E-3102 in a temperature range of 50 – 90°F.**