



REPRO USER INFORMATION

The following information, except when specifically noted, is common to the entire line of Repro Fast-Cast Urethanes.

INSTRUCTIONS FOR USE

MATERIALS NEEDED

- Repro Fast-Cast Polyurethane A & B Components
- Freeman Wax Release and Partall #10 Mold Release
- Jiffy, Plunge, or Red Devil Mixer
- Acetone or Alcohol Solvent
- Clean Cotton Cloth
- Plastic or Lined Paper Mixing Containers
- Mixing Paddles or Tongue Depressors
- Vinyl, Latex, or Nitrile Gloves
- Freeman 302 Urethane Protectant

PREPARATION

- If bonding Repro to a surface, clean and abrade the surface to be bonded.
- If Repro is to be separated from the surface that it is poured against, follow proper sealing and release procedures to prevent the Repro from bonding to the surface.
- Procedures for releasing Repro from metal, wood, plastic, wax, and plaster are available from Customer Service at 800-321-8511 or our website www.freemansupply.com.

MIXING AND POURING

- Gloves MUST be worn when working with Repro (read Warning Information).
- Fillers will settle and may be hard packed. Fillers should be mixed thoroughly with a plunge mixer or paint shaker. Using an appropriate mixer, THOROUGHLY mix Parts A and B in their original containers. When using a drill driven mixer, it is preferable to use separate mixers for the A and B components. A single mixer may be used, but it essential to completely clean it with solvent before mixing the other component to avoid contamination.
- By weight or volume, pour equal amounts of Part A and Part B into separate clean and dry containers. Clean residue from can. Replace the lids on both sides of the original Repro containers to prevent contamination.
- Pour the A side into the B side cup using a tongue depressor or paint paddle, mix completely to assure there is no unmixed material. Be aware of the Pot Life for the particular Repro formulation that you are using to avoid the premature solidification of the material.
- When mixing is complete pour the liquid into a third container and mix briefly to ensure a complete mix.

POT LIFE AND DEMOLD TIMES

PRODUCT	POT LIFE (MIN.)	DEMOLD TIME (MIN.)
Repro Fast	4-5	15-30
Repro 10	5-6	30-60
Repro 83	6-7	60-90
Repro NS – Non-settling	6-7	60-90
Repro One – Non-settling	6-7	60-90
Repro 95 – Aluminum-filled	6-7	60-90
Repro Light	6-8	90-120
Repro Ultra Light	10-11	120-180
Repro Slow	12-14	180-240

*NOTE: DEMOLD TIMES ARE GREATLY AFFECTED BY POURED MASS AND AMBIENT TEMP.

WARNINGS

FOR INDUSTRIAL USE ONLY.

KEEP OUT OF REACH OF CHILDREN.

A-Side contains POLYOL. B-Side contains ISOCYANATE.

Combustible liquid. Irritating to eyes, skin and respiratory tract.

PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wear suitable protective clothing, gloves and eye/face protection. Keep container closed.

FIRST AID: If splashed in eyes, flush with water for at least 15 minutes and get medical attention. Wash skin with soap and plenty of water. If inhaled, remove victim to fresh air. If swallowed, do not induce vomiting. Call physician immediately.

IN CASE OF FIRE: Extinguish with dry chemical, carbon dioxide, foam, or water spray.

See Safety Data Sheet.

Emergency 24-hour number: (800) 424-9300

MOISTURE SENSITIVITY

IMPORTANT: Because all urethanes are sensitive to moisture, the user must keep Repro container lids closed when not in use. Repeated opening and closing of the container may introduce moisture and negatively affect performance of the product. We recommend that Freeman 302 Urethane Protectant be sprayed into the opened A and B container before resealing the unused material.

IMPORTANT NOTICE TO PURCHASER

Seller and manufacturer's only obligation shall be to replace such quantity of the product proved defective, and shall not be liable for any injury, loss, damage, directly or consequentially arising from the use or inability to use product. User shall determine suitability of the product for intended use and assumes all risk and liabilities whatsoever in connection therewith. The foregoing may not be altered except by the seller's and manufacturer's officers signed agreement.