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Product Description

Diazo Sensitizer is a light-sensitive powder designed to activate dual-cure and diazo-based photopolymer emulsions used in screen printing. Upon mixing with the emulsion, it initiates crosslinking under UV exposure, allowing stencil hardening and image formation.

Mixing Instructions

1. Add water to fill line and shake thoroughly.
2. Stir or shake vigorously until completely dissolved.
3. Add the diazo solution to the emulsion and stir gently until uniform.
4. Allow the emulsion to stand (2–4 hours) to de-bubble before use.

⚠ Do not mix diazo powder directly into emulsion without dissolving first.

Application Guidelines

- Handle and coat screens in a light-safe (yellow) environment.
- Use distilled water only to prevent contamination or shortened shelf life.
- Adjust exposure time depending on mesh, coating, and UV light source.

Storage & Stability

Form	Condition	Shelf Life
Powder	Cool, dry, sealed in opaque container	18–24 months
Mixed with emulsion	Refrigerated	4–6 weeks

- Keep away from heat, moisture, and UV light.
- Store in opaque, airtight containers.

Disclaimer

This information is based on current knowledge and experience. It is provided in good faith but without warranty. The end user is responsible for verifying performance in specific applications and conditions.

Always refer to the Safety Data Sheet (SDS) before use.