



MURAKAMI

MURAKAMI SCREEN USA INC.
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Murakami Screen USA
Distributor Announcement
RE: New, Improved Diazo Packaging

To all :



We are pleased to announce that diazo will now be packaged in sealed aluminum bags for common weights.

This new packaging will help preserve the freshness of the diazo and be more convenient to use.

***HANDLE IN LIGHT SAFE AREA ONLY AND USE GLOVES WHEN MIXING DIAZO.**

INSTRUCTIONS FOR MIXING DIAZO IN THE NEW FOIL POUCH

1. Place bag in vertical position and tap lightly to gather the diazo at the bottom of the bag.



The red ellipse indicates the amount of diazo in the package.
This sample package is 8 grams of diazo.

The quantity needed varies by emulsion product. See last page for diazo quantities per gallon of product.

2. Tear off or cut off the top of the bag



There are notches about 1/2" down on the bag to help tear the aluminum strip off.

3. Open gently to prevent diazo from escaping.



INSTRUCTIONS FOR MIXING DIAZO IN THE NEW FOIL POUCH

4. Pour in water (see correct amounts below)



In step four, pour the water in slowly to prevent any diazo from escaping the bag.

Water Amounts For SBQ Emulsions - Aquasol HV, Photocure TXR, Photocure BLU & Aquasol TS:

80cc of Water Per Gallon (Recommended 50cc for the 1st mix and 30cc for the 2nd mix.)
20cc of Water Per Quart

Water Amounts For Diazo Based Emulsions :

400cc of Water Per Gallon (Recommended 100cc for the 1st mix and 300cc for the 2nd mix.)
20cc of Water Per Quart (Recommended 50cc for the 1st mix and 50cc for the 2nd mix.)

Each Diazo packet can be filled with a maximum of 100cc of water.

Storage: Recommended at 5°- 15° C (40°- 60° F)

Shelf Life: One Year

Diazo Quantity Needed by Emulsion Type

Electronic/Graphics

Dual Cures

Advance 20 - 12 grams

SP-9500 - 16 grams

Diazo Emulsion

SP-3000 - 20 grams

Textile Emulsions

Dual Cure Emulsion

SP-7500 - 16 grams

Photocure PRO - 16 grams

Diazo Emulsion

SP-1400 - 12 grams

SP-300 - 20 grams

Murakami T3 - 20 grams

Murakami TSR - 20 grams

INSTRUCTIONS FOR MIXING DIAZO IN THE NEW FOIL POUCH

5. Fold bag over twice at the top to seal for mixing.



6. Gently agitate solution to mix in all of the diazo.



← SHAKE →

Use a side to side motion for about 15 seconds to melt all of the emulsion in the bag. Keep folded top well sealed. Tilt bag to dissolve all diazo in bag.

7. Pour the diazo into the emulsion and stir in with a wooden stick until all diazo is dispersed throughout the emulsion.



After pouring the diazo into the emulsion, check the inside of the bag for any remaining diazo. You can add a small amount of water to dissolve any remaining diazo in the bag and add to the emulsion.

Allow an hour for the air bubbles to escape the emulsion before coating. This prevents pin holes later during production.

Questions?
Call us at:
1.800.562.3534

