

Diazo Mixing Instructions:

Mixing in a separate container (Recommended)

- Pour half of required water volume into a container (plastic pails, cups, etc. / confirm volumes below)
- Place bag in vertical position and tap or shake lightly to gather the diazo at the bottom of the bag.
- 3. Tear or cut the top of the bag (easier to cut).
- 4. Open pack gently to prevent diazo from escaping.
- 5. Gently empty the diazo out of the pack into the container.
- 6. Mix / Stir until diazo is fully dissolved.
- 7. Pour diazo into emulsion.
- Pour remaining half of water into the container to rinse out any residual diazo left in container and pour into emulsion.
- Mix / Stir the emulsion until the diazo is fully dispersed (color should be even / uniform)
- Let emulsion degas or filter with mesh (300 or higher) to use immediately.
- <u>Limitation of the container size may</u> <u>require user to repeat steps.</u> <u>If container is cleaned out, any</u> <u>additional water required can go directly</u> <u>into emulsion.</u>

Mixing In Aluminum Foil Packaging

- Place bag in vertical position and tap or shake lightly to gather the diazo at the bottom of the bag.
- 2. Tear or cut the top of the bag (easier to cut).
- 3. Open pack gently to prevent diazo from escaping.

- 4. Pour half of required water volume into pack. (confirm volumes below)
- 5. Fold top edge of the bag over twice to seal.
- Hold the bag closed tightly and gently agitate solution using a side to side motion to dissolve completely.
- 7. Pour the mixed solution / diazo into the emulsion.
- Pour remaining half of water into the bag to rinse out any residual diazo left in bag. Repeat steps 5-7.
- Mix / Stir the emulsion until the mixed solution / diazo is fully dispersed (color should be even / uniform)
- Let emulsion degas or filter with mesh (300 or higher) to use immediately.
- <u>Size of the aluminum pack may require</u> <u>user to repeat steps.</u> <u>If pack is cleaned out, any additional</u> <u>water required can go directly into</u> <u>emulsion.</u>

Water Volume / Weight – Min / Max:

SBQ Emulsions

25ml (25g) to 112ml (112g) per quart size 100ml (100g) to 224ml (224g) per gallon size

Diazo / Dualcure Emulsions 100ml (100g) to 112ml (112g) per quart size 224ml (224g) to 400ml (400g) per gallon size

Note:

Water volume is a recommendation and can be modified to the user's preferences.

For consistency, use the same water volume every time.