

HOW TO TREAT AND DISPOSE OF MIRROR WASTE THAT CONTAINS WETTING AGENT

Mirroring chemicals contain heavy metals. Mirroring waste that contains Wetting Agent must be treated with Wetting Agent Disposer and Waste Treatment Clay before you can dispose of it safely. *It is irresponsible and potentially illegal to pour untreated water that contains heavy metal waste into the public sewer system.*

The amount of Disposer and Clay needed depends on the amount of Wetting Agent and silvering chemicals in your waste water. Adding too much Disposer interferes with the action of the Clay – do not use more Disposer than the instructions specify. The amount of Clay required to clear the waste water depends on the amount of silver in the mix. All of these items are available separately on our website.

Unless you are mirroring on an industrial scale, the cost of reclaiming the precious metals contained in mirror run-off exceeds the market value of the metal.



STEP 1

Get two empty 5 gallon buckets. Use the first bucket to store all the rinse water, wetting agent and other mirroring chemicals as you work. When the bucket is full, treat the waste water as directed below.



STEP 2

For 5 gallons of waste, measure out and add **2 dosage cups** (2 fluid ounces or 60 ml) of Wetting Agent Disposer.



STEP 3

Stir slowly about 10 times to mix. Allow the waste to settle for at least 45 minutes.



The waste water should turn from dark brown to almost clear yellow. Small, dark particles will begin to settle to the bottom of the bucket. These particles are made of Wetting Agent. You must also use the Clay to purify the water for proper disposal.



STEP 4

Use the second dosage cup to measure out and add **5 dosage cups** (8 oz or 350 grams) of Waste Treatment Clay.



STEP 5

Stir vigorously to mix the clay with the water. Using a paint mixer on an electric drill speeds up the process.

Allow the mix to settle for several hours or overnight.



You should see the mix begin to form large gray/brown flocs in the water. The flocs absorb the wetting agent and heavy metals and allow the clear water to flow freely through the filter.



STEP 6

Hook the filter support net over a second empty 5 gallon bucket. Place a sheet of filter paper inside the net with the edges hanging over the sides of the bucket.



STEP 7

Slowly pour the clear, pale yellow water through the filter and then pour in the sludge. Allow several hours for the water in the sludge to drain into the bucket.



STEP 8

Allow the wet clay to drain through the filter.

Throw the used filter paper and damp clay into the trash.

Pour the clear yellow/brown filtered water down the drain.