

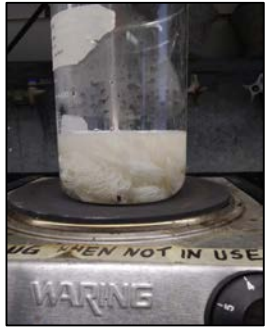
Raw dyestuffs: cochineal



Extracting **colorant** in water

Using potash and alum to extract and precipitate **colorant**

Mordant bath for textiles



Dye bath for textiles



Dyed textiles



Lake Pigment

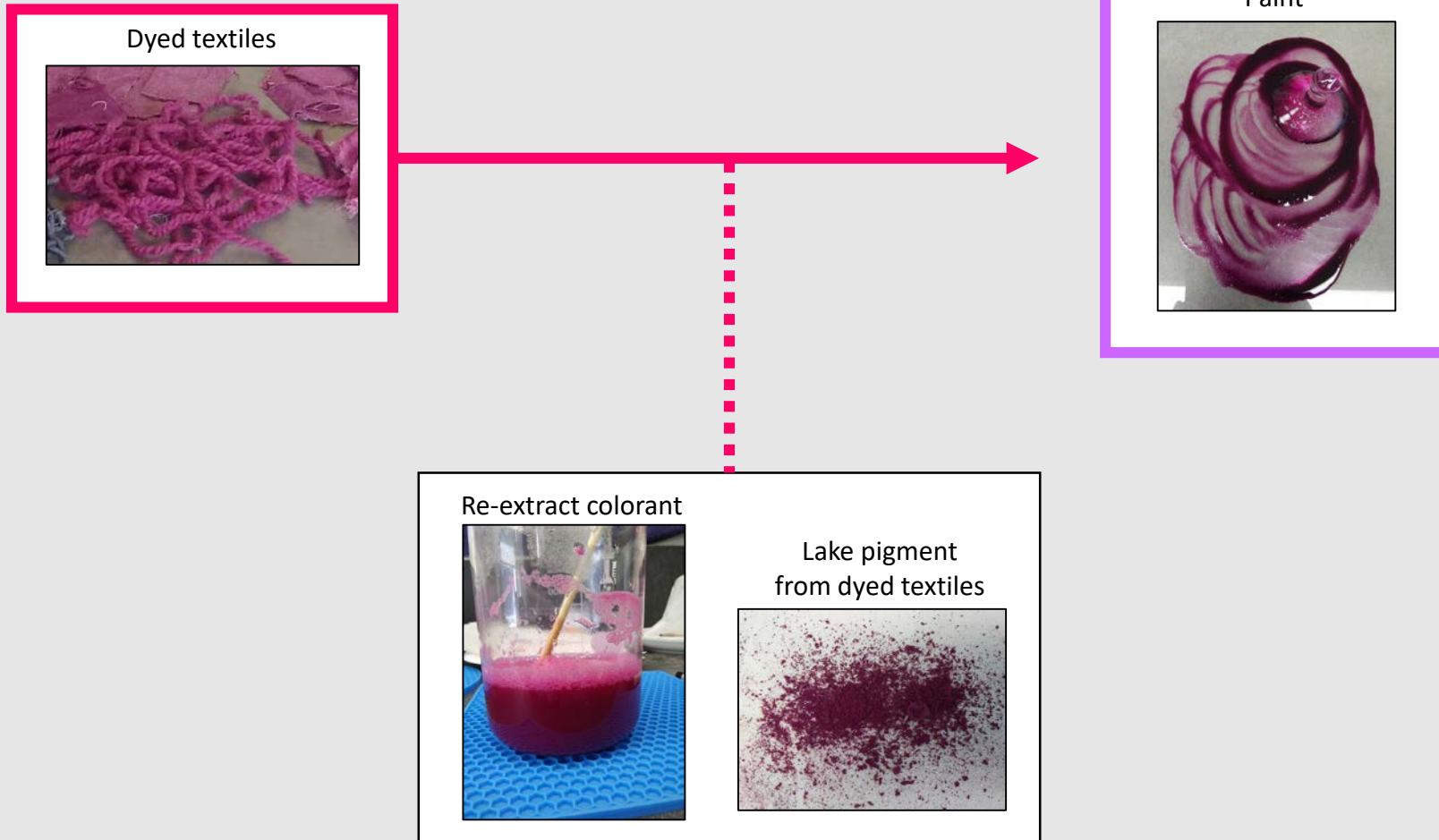


Binding media



Paint





Dyed textiles can be used to create a pigment (and then paint). The colorant is re-extracted from the textiles using potash, and then alum is added to the solution to precipitate the pigment.

However, the reverse is not true: prepared pigment CANNOT be used to dye textiles. The colorant is precipitated into a particle (the pigment), and so the colorant is not free to bind with the textile which will not bind to the textile.