

# How to coat a screen

*Only coat screens if you are confident with the process, if not then please ask a cooperative member to show you how, these instructions are here as a reminder.*

1. Choose a coating trough that fits the size of your screen, horizontal or vertical.
2. Attach the black ends to both ends of the trough, making sure they are securely attached.
3. Place a brick against the bottom of the side of a plan chest or a wall and lean your screen against the plan chest/ wall with the bottom pushed up against the brick so the screen is leaning away from you at a slight angle.
4. Pour a generous amount of emulsion into the trough.
5. Place the trough at the bottom of the screen and tip upwards so the black ends touch the screen, wait until the emulsion is resting against the screen along the full length of the trough.
6. Continue to push the trough against the screen and applying pressure pull the coating trough up to the top of the screen applying a thin layer of emulsion in one fluid movement.
7. When the trough is at the top of the screen lean it back slightly and pull away.
8. Pull the trough from the bottom to the top of the screen applying the same amount of pressure as before but without tilting the trough so no more emulsion is added and any excess is removed.
9. Place the screen in the room with the exposure unit in the dark to dry.
10. Remove one of the black ends and pour the excess emulsion back into the pot of emulsion using the red 'kidney', wash this as well as the trough and black end and dry.