

Foam Paint Rollers and Trays

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Hand Tools



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Foam paint rollers apply emulsion and specialist paints across walls, ceilings and panels with a smooth finish and no brush marks, working with paint trays that load and drain the roller evenly. Roller frames, sleeves and trays complete the kit.

Key Features

- Roller sleeves 100-300 mm
- Foam and microfibre covers
- Frames with easy-release cores
- Paint trays with graduated troughs
- Extension poles for walls

Typical Uses in the Workshop

- Paint walls and ceilings quickly
- Finish panels, boards and models
- Apply emulsions and speciality paints
- Paint large flat surfaces evenly

Safe Operation

1. Load the roller in the tray trough
2. Roll off excess on the tray grid
3. Apply in W patterns, then roll even
4. Overlap edges while the paint is wet
5. Repeat coats after the first dries

SAFETY NOTES

- Ventilate when painting
- Keep paint off skin and eyes
- Use a step ladder safely for heights
- Do not paint wet areas with bare feet
- Dispose of paint waste correctly

Maintenance & Consumables

- Rinse sleeves thoroughly after use
- Dry sleeves before storage
- Clean the tray grid and trough
- Replace worn sleeves
- Keep rollers in the painting kit

Specification & Buying Notes

A roller frame with foam sleeves in medium size plus a durable tray covers most painting. Microfibre sleeves suit emulsions; foam gives a smooth finish. Quality sleeves shed less.