

PTSCanDeco® Photopolymer Plates

Processing Guidelines

PTSCanDeco® plates are processed in standard tap water. Washout effluent may be directly discharged to the municipal sewage system. The following processing guidelines have been developed using laboratory equipment. Your times may vary. Optimum times should be established using a test negative and should be repeated on a regular basis.



Processing Times

Exposure Time

- Exposure time Phillips 09N lamps +/- 5 minutes, step 18-19 Stouffer Grey Scale
- Exposure time Phillips 10R lamps +/- 3 minutes, step 16-17 Stouffer Grey Scale

Washout Time

- The Water Series Sheet Photopolymer can be washed out at a water temperature of <80°F (<27°C) with a washout time of +/- 2-3 minutes
- In case water temperature is lower, the washout time will be longer; when the water temperature is higher, the washout time will be shorter

Drying Time

The plates can be dried at a drier temperature between 60° and 80°

- Drying time +/- 20 minutes @ 140° F / 60° C
- Drying time +/- 15 minutes @ 158° F / 70° C
- Drying time +/- 10 minutes @ 176° F / 80° C

Post Exposure

Post exposure is half (1/2) the time of the main exposure



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