

FILMING

--Preheat panel

--Dispense RULP emulsion

R - Rhoplex (B-74 grade - acrylic contained in Rhoplex)  
U - Unisize (boric acid)  
L - Ludox (colloidal silica)  
P - Peroxide (hydrogen)

Emulsion = RULP + H<sub>2</sub>O

Panel is in vertical position

--Spin panel

excess emulsion is discarded

--Clean edge

--Dry film

--must be uniformly dried over whole area

--very critical + 1° in range of 40 to 50°C

--use bow tie calrod heaters

--smoother surface normally results in high reflectivity of aluminum which in turn gives higher light output

--Inspect

--Ready to aluminize