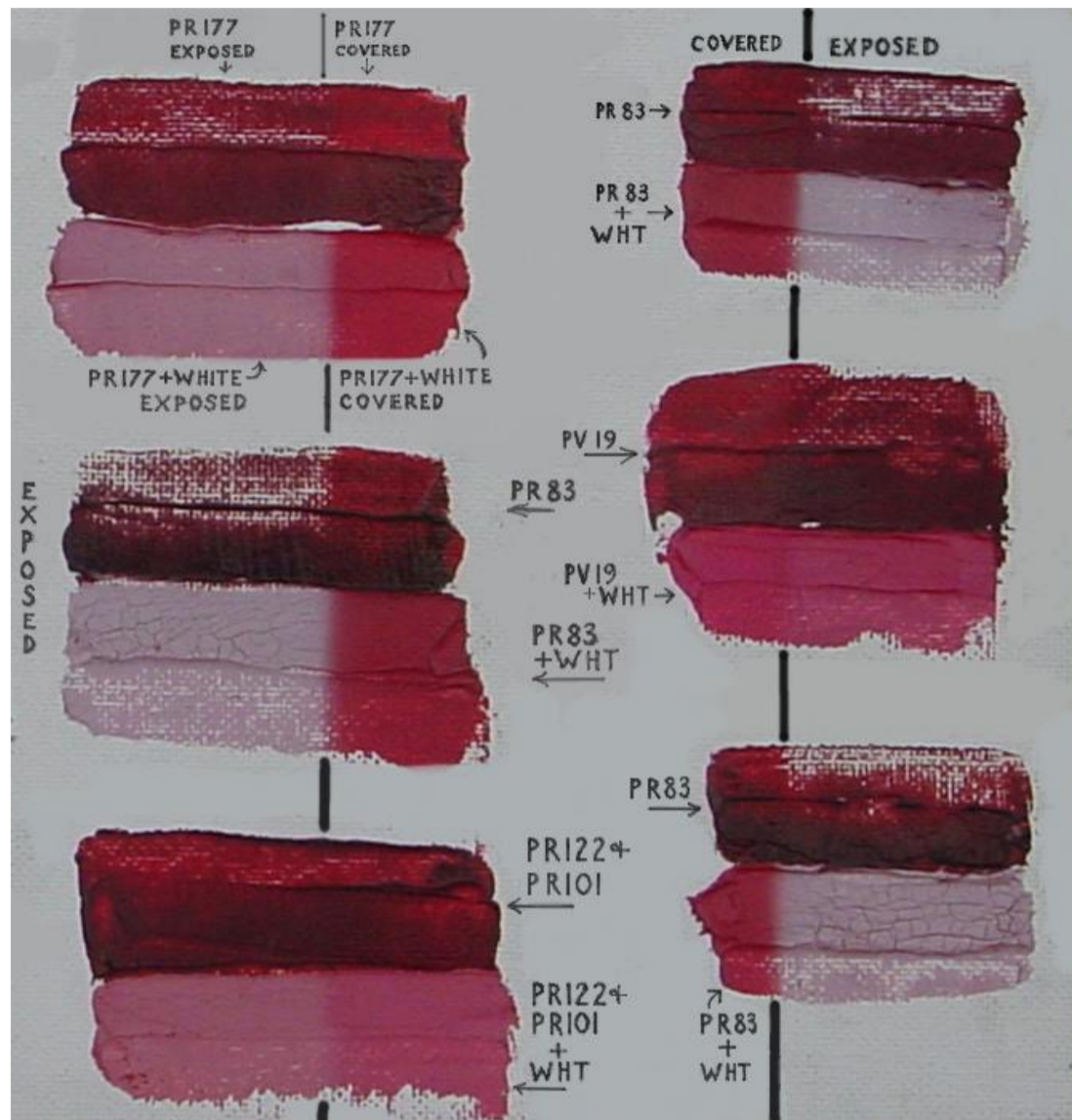


# Lightfastness test for PR177, PR83, PR122, PV19



The subject of alizarin crimson and so-called "permanent" alizarin substitutes has come up yet again. There was mention of PR 177, which happens to be one of the alizarin crimson substitutes I tested a few years ago. The image shown here is part of a test panel that sat in my south-facing window for 6 years to see which of these paints would fade to what degree relative to one another.

There was a strip of heavy black paper down the middle, protecting part of each sample from the sun, while the other end of each sample was exposed.

Each paint was tested straight, spread thinly on top and thicker on the bottom for comparing the difference in performance in glaze thickness versus masstone, and then a second swatch of each paint mixed with Winsor & Newton's Flake White #1 in a 50/50 mix was also applied. Compare the exposed side with the protected side of each swatch to see how much fading has occurred.

PR 83 is alizarin crimson. PR 177 is at the upper left.

Virgil Elliot