Yellow Oxide (PY42) / Transparent Yellow Iron Oxide (PY42)

While their pigments have the same Color Index Name (PY42), even at the outset Yellow Oxide and Transparent Yellow Iron Oxide are clearly not identical colors. Yellow Oxide starts out brighter and very opaque, while Transparent Yellow Iron Oxide has a deeper masstone and is extremely transparent. When Gel is added, Transparent Yellow Iron Oxide actually increases significantly in saturation, having a bright clear tone that makes it excellent for glazing. Yellow Oxide, on the other hand, continues to display its greater opacity and tinting strength.