

REPORT OF DR. PAUL (Chemist of London, England.)

As the result of my observation of the working of the process itself, I am of opinion it is completely efficacious, and so simple, easy and expeditious, that it promises to be of considerable value as an improvement in the manufacture of white lead on the large scale. The conversion into white lead takes place within the space of an hour (but safely within as many hours as the Dutch process takes months.) In addition to this rapidity of production, the appliances required for the purpose are very simple and inexpensive as compared with those now in use.

Though many attempts have been made to produce white lead without incurring the difficulties attending the carrying out of what is known as the Dutch process, none of these have hitherto succeeded in producing a material in all respects equal to the white lead made by that more tedious and more expensive process. It is therefore a point of great importance in regard to the Orr process that the white lead made by same, not only bears comparison with the best kind made by the Dutch process but is in several particulars superior to that.

It appears to me therefore that this method of making white lead is a decided advance upon previous experience and that it presents every indication of becoming a successful process on the manufacturing scale.