



1. Gloss inline measurement after the varnish of doors

Immediately after the varnish of the doors the gloss factor should be controlled. Tests have shown that the amount of varnish, which will be sprayed onto the door surface, influences the gloss factor. If not enough varnish is used the surface becomes rough. For the tests a **RLS-GD-15/60°** is used at a distance of 15 mm. Furthermore the system is running in the **SELF** – trigger mode, which means, that the door start and stop the measurement and a mean value for each door will be calculated. As shown in the screen shots a proper differentiation between shiny and rough surfaces is possible.

