

Säberg Coating Drill for measurement "on site" and in the lab

Säberg Coating Drill or short Coating Drill is based on patents: a layer gauge for accurate determination of the different individual layers e.g. primer, intermediate paint and topcoat, "on site" or in the lab, and on different types of substrates such as steel, galvanized steel, wood and concrete.

The layer measurement is carried out in principle according to ISO 2808. A small hole is drilled and a microscope is used. Measuring range 2µm-2000µm.

The measurement method has been further developed with a computerized system for Coating Drill, which allows you to measure individual layers as well as visualize, photodocument and store the status of the different layers (thickness and color).

ENGLISH: Säberg Coating Drill or short Coating Drill is an innovation based on patents. An instrument for accurate measurements, "on site" or on lab, of individual layers: primer, under coat and top coat on different substrates like steel, galvanized steel, wood, concrete and plastic.

The film thickness measurement is carried out according to ISO 2808. You bore a small hole and use a measuring microscope. Measuring range 2µm - 2000µm.

A further development of the method is a computerized system for Coating Drill where you can measure individual coating films and visualize, make photo documentation and store the status of the different films (thickness and color).



Figure 3 Coating Drill, complete with measuring microscope and case

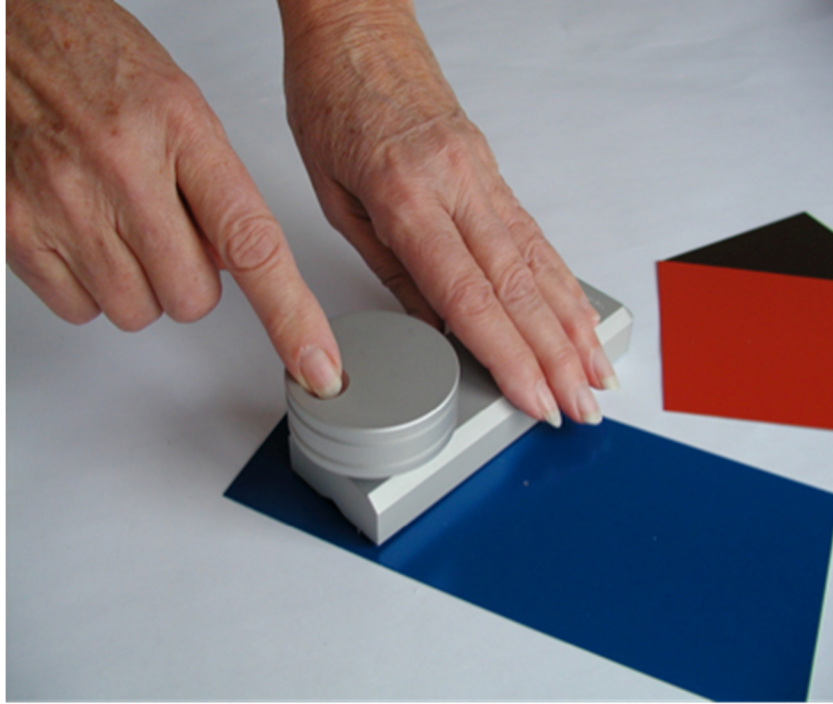


Figure 4 Coating Drill consists of a carbide drill trackpad rotated with your finger or a rubber band

The Coating Drill consists of a steering plate with a hard metalbore and a transport chase