

Surface Roughness: Surfcom

Principle:

This test determines the roughness of a surface, in other words how flat a surface is. Surface roughness plays a vital role in processes such as moistening, spreading, and wetting. Roughness is a good indicator of performance of a coating as irregularities in roughness could lead to cracks and corrosion.

Current Model: Surfcom 130A:

- A surface roughness instrument runs a needle across the surface of a sample.
- A graph is generated which determines the roughness of the surface.
- This is a mobile unit.



Video link: <https://www.youtube.com/watch?v=Fn4iOaNviU0>

Typical samples:

Samples for surface roughness must be rigid, i.e. no textiles/fabric.

Standards:

Samples are assessed using current standards or to customer requirements.

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