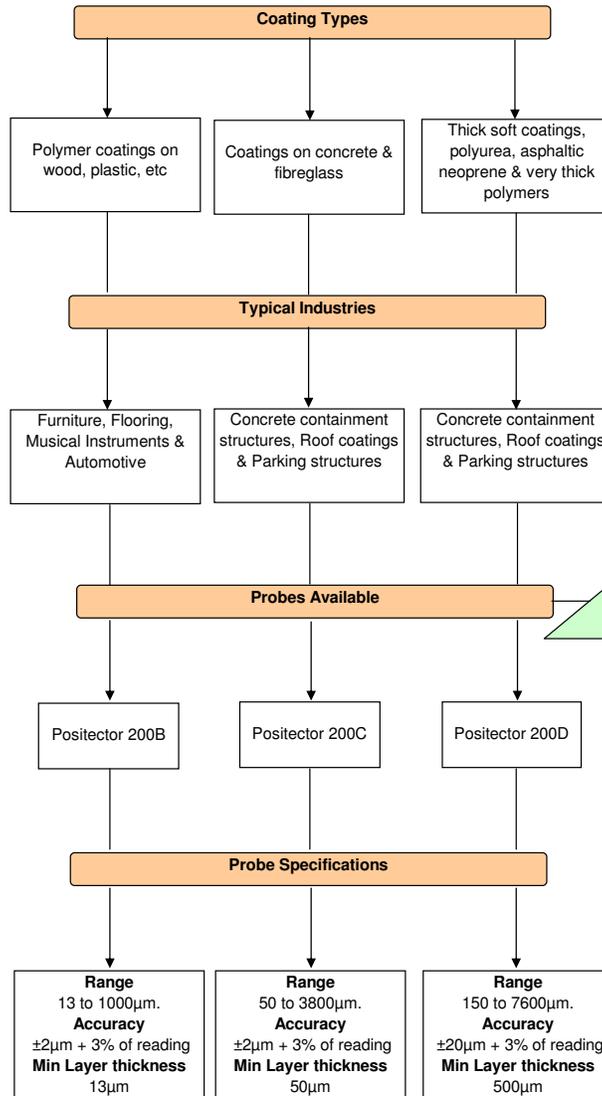


# Selecting the right Positector 200

PCWI International are leaders in the manufacture, certification and distribution of specialist measuring instruments relevant to the metals construction and coating industries.



The Positector 200 non-destructively measures the thickness of coatings on wood, plastic and other substrates using proven ultrasound technology. Selecting the appropriate gauge for your application is an easy process.



## Notes

While the 200D can measure up to 7600µm, the maximum range for polyurea is 5000µm due to its sound attenuating properties.

Coatings with cast sand, aggregate, fibre & other inclusions have proven to be difficult to measure. Homogeneous coatings are preferred.

For coatings on metal, minimum coating thickness of 12µm on a flat metal substrate with a minimum thickness of 1.2mm is usually required.

Based on experience, testing a multi-layer automotive paint thickness on plastic & composites, the Positector 200B Advanced is typically ideal for measuring the clear coat (top) layer individually & the base (colour) & primer layers combined.

When substrate roughness (texture) exceeds the thickness of the coating, the Positector 200 is generally not suitable.

Ink coatings are often absorbed into the substrate and are too thin to measure.

## PCWI International

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