



TQC Sheen Adhesion Test Kit (HPK)

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The TQC Sheen Adhesion Test Kit (HPK) provides a simple, reliable method to assess paint adhesion on wood and similar substrates. Compact and precise, this all-in-one kit is trusted by coatings professionals.

A Proven Standard for Adhesion Testing

Developed in the Netherlands by FOSAG and SKH, the kit offers a standardized method to test paint adhesion on wood and wood-like materials. It minimizes substrate damage, ensures repeatable results, and reduces false readings.

Adhesion is evaluated by cutting a defined paint section, applying test tape, and comparing removed paint against what remains. Results are classified from Class 0 (no adhesion) to Class 5 (perfect adhesion) using illustrated standards.

Fits Like a Glove for Coating Applications

Widely used in the coatings industry, the HPK evaluates performance on wood and related substrates.

Applications include decorative coatings on furniture and panels, interior and exterior wood paints, industrial coatings on composites, and quality checks in production.

Reliable, Repeatable Adhesion Classification

No calibration is required for most powders. One- and two-point Cal Reset adjustments optimize accuracy for unusual substrates. The instrument stores up to 999 readings.

Versatile and Portable

Compact and durable, the HPK combines multiple evaluation functions into one portable kit. Its robust design delivers reliable performance in demanding environments, making it an essential tool for coating professionals.

Ordering Information:

Catalog Number Article Description

SP3100	Adhesion Test Kit (HPK)
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Features:

- Compact, all-in-one adhesion test kit
- Adhesion classification from Class 0 to Class 5
- Wet film thickness measurement (50–160 μm)
- Levelling test (1, 1.5, and 2 mm)
- Film applicator (0–180 μm)
- Edge radius gauges (2, 3, 4, and 5 mm)
- Includes cutting tool and adhesion test tape
- Tape available separately for repeat testing
- Minimizes substrate damage
- Easy-to-use, reliable, and portable design

Technical Specification:

Dimensions:	100 x 55 mm
Adhesion classes:	Class 0–5
Wet film thickness:	50–160 μm (steps of 10 μm)
Levelling test:	1, 1.5, 2 mm
Film applicator:	0–180 μm (steps of 20 μm)
Edge radius:	2, 3, 4, 5 mm
Included:	Cutting tool and adhesion test tape

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com