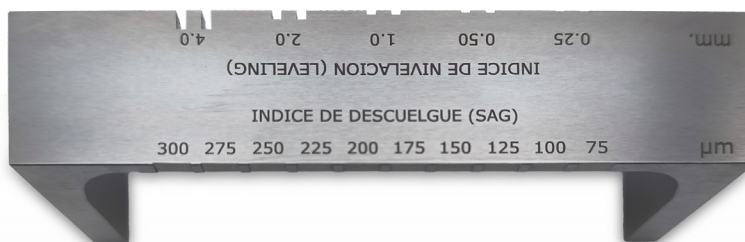


LEVELLING AND UNLOCKING INDEX



Made from stainless steel with all notches precision-ground to a high standard.

STANDARDS

UNE EN ISO 16862 · UNE 48043 · ASTM D2801 · ASTM D3730 · ASTM D4400

APPLICATION

The Levelling and Sagging Index is a device designed to assess two fundamental properties of paints and coatings during application:

- **Sag resistance index:** the ability of a wet paint film to withstand the force of gravity without shifting or forming sags on non-horizontal surfaces (**UNE EN ISO 16862, ASTM D3730 and D4400**).
- **Levelling index:** the ability of a wet paint film to smooth out and correct irregularities generated during application, achieving a uniform surface (**UNE 48043, ASTM D2801**).

This instrument allows both tests to be carried out using a single test specimen, facilitating a practical and accurate assessment of the levelling and sagging properties..

GENERAL FEATURES

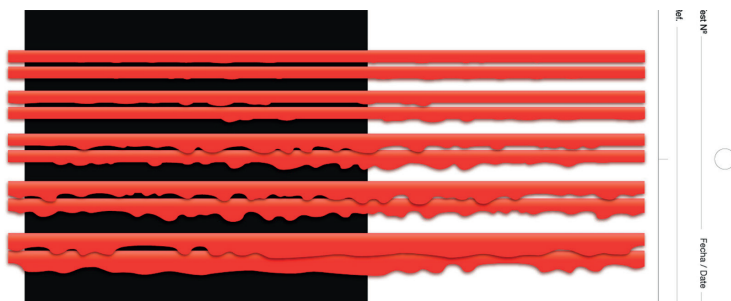
- Manufactured from high-quality, corrosion-resistant stainless steel and precision-ground.
- Two distinct test areas on a single support: one side for the levelling test and the other for the sag test.
- Defined thickness scales:
 - Levelling: 0.1, 0.2, 0.3, 0.5 and 1.0 mm
 - Sagging: 75 to 300 µm in increments of 25 µm
- Robust design, ideal for rapid comparative testing between paint formulations or batches.

LEVELLING AND UNLOCKING INDEX

INSTRUCTIONS FOR USE

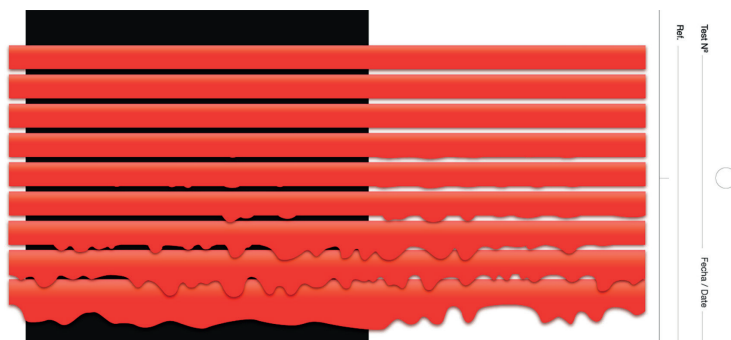
Flatness Test

- Apply the paint to a flat substrate (cardboard or test panel).
- Draw 5 pairs of lines of different thicknesses.
- Observe horizontally to see which pair of lines merges into a single line, indicating the level of levelling ability..



Sag Test

- Apply the paint to form 10 lines of increasing thickness.
- Five pairs of lines of different thicknesses are produced.
- Observe horizontally to see which pair of lines merges into a single line, indicating the level of levelling capacity.



MODELS

Levelling and Sagging Index

UNE EN ISO 16862 · UNE 48043 · ASTM D2801 · ASTM D3730 · ASTM D4400

Code	Model
NK-LS4800	LS4800 Levelling and Sagging Test Applicator.

Supplied with: Levelling and sagging test kit, Carrying case

