

# SPITZE SMART

THE SEAM TESTER FOR ROOFING MEMBRANES





# SMART SPIKE



type	FWP SMART SPIKE
width / depth / height	210 / 65 / 30 mm
weight	ca. 0,65 kg
nominal value	20 N
power supply	3 x AAA batteries
material of the housing	aluminum

#### scope of delivery:

- SMART SPIKE (including batteries)

## SMART SPIKE

### THE SEAM TESTER FOR ROOFING MEMBRANES

It is always difficult to check roof membrane seams for their strength, durability and current condition. Different testers use the test hook under varying force conditions. In order to ensure comparability of the pressure of the test probe, our battery-operated roofing membrane seam tester called SMART SPIKE was developed. Now, independently of the operator, the green and red LED lights can be used to determine in the simplest way whether your SMART SPIKE is being guided along the weld seam with appropriate pressure or not. A minimum test pressure of 10 N must be achieved. This is indicated to you by the green LED lighting up. If the force exceeds 20 N, the red LED lights up and a "warning tone"

sounds indicating that too much force has been applied. Based on the UEAtc guideline, Dr. Udo Simonis (publicly appointed and sworn expert for plastics technology, roofing and sealing membranes based on plastics, elastomers and bitumen from the Hanau-Gelnhausen-Schlüchtern Chamber of Industry and Commerce) converted the required values for the test probe for this device.

SMART SPIKE

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