

# Method of Application for AQUATEC

Test Sticks for determination of water in petrol  
and fuel oil tanks

In the course of time water frequently accumulates in petrol and fuel oil storage tanks. This forms a layer underneath the fuel. We are offering a special probe designed to determine the depth of this water layer.

The probe consists of a 0.2 mm thick polyester foil 10 x 200 mm coated on one side with a dark blue, water soluble (but petrol and fuel oil insoluble) layer.

In order to determine the presence of water beneath the petrol or fuel oil, the probe is fixed to a flat stainless steel sheet (approx. 25 cm long, 3 cm wide, 3 mm thick) so that the lower ends coincide. The probe is then lowered into the tank by means of a thin cord or wire until it reaches the bottom. Any water present beneath the fuel will then dissolve the blue layer. Testing time: approx. 15-20 seconds. The level of dissolved layer corresponds with the level of water, providing the probe descends vertically to the bottom of the tank.