

QUANTOFIX[®] Silver

Description:

Test strips for the determination of the silver concentration in fixing baths.

Contents:

1 aluminum container with 100 test strips

Measuring range:

1 – 10 g/L Ag⁺ resp.

0.125 – 1.25 troy oz./U.S.Gallon Ag⁺

Color gradations :

0 · 1 · 2 · 3 · 5 · 7 · 10 g/L Ag⁺ resp.

0 · 0.125 · 0.25 · 0.375 · 0.625 · 0.875 · 1.25 troy oz./U.S.Gallon Ag⁺

Additional indications:

1. QUANTOFIX[®] Silver cannot be used for fixing baths with pH values lower than 4.
2. To achieve a more exact determination of the silver content in concentrated solutions (more than 5 g silver per liter), dilute the solution with water in a ratio of 1:1 or 1:2. This will move the silver concentration value to the lower range of the test strip, where the reaction is the most sensitive.

General indications:

Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test field.

Hazard warnings:

This test does not contain hazardous substances that must be labelled.

Instructions for use:

1. Dip the test strip shortly in the fixing bath.
2. Shake off excess liquid.
3. Wait 15 s.
4. Compare with the color scale. Depending on the silver concentration, the yellow test field turns brown.

Interferences:

Iron and copper ions will interfere, resulting in a false-positive reaction. These ions can be determined with the rapid tests QUANTOFIX[®] Total iron 100 (REF 91344), QUANTOFIX[®] Total iron 1000 (REF 91330) and QUANTOFIX[®] Copper (REF 91304).

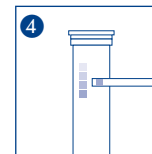
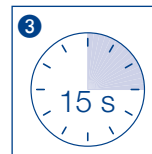
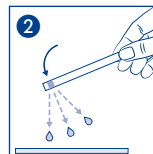
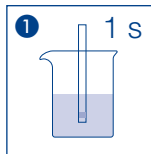
Disposal:

Information regarding disposal can be found in the safety data sheet. You can download the SDS from www.mn-net.com/SDS.

Storage:

Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature 4–30 °C).

If correctly stored, the test strips may be used until the use-by-date printed on the packaging.



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