

**Technical data:**

	<b>EUKITT®</b>	<b>EUKITT® classic</b>
Composition	Clear, colorless and viscious fluid	Clear, colorless and viscious fluid
Odor	aromatic	aromatic
Density [20°C]:	0,96 g/ml	0,98 g/ml
Refractive index n[20°C]:	1,49	1,49
Viscosity [mPa*s]:	250 - 450	500 – 750
Drying time:	20 min	15 min
Drying medium:	Air	Air
Drying residue	39,0 – 41,0 %	40,0 – 42,0 %
Ideal application coditions	20 – 25 °C	20 – 25 °C
Bei Anwendung außerhalb des angegebenen Temperaturbereichs wird sich die Viskosität geringfügig verändern. Dieser Umstand könnte in geringem Umfang Einfluss auf die Tropfzeit nehmen		
Transport- / Lagerbedingungen	dry, 5 – 35 °C	dry, 5 – 35 °C

**General:**

EUKITT® and EUKITT® classic are mounting media for microscopy and in-vitro diagnostics.

They are used to preserve samples during manual or automatic mounting, and are employed as a specialty adhesive and sealing medium with glass, non-plastic and other non-reactive (inert) materials.

**Areas of application and features:**

EUKITT® and EUKITT® classic are used to prepare tissue samples or smears that have been prepared by, e.g. prior coloring for in-vitro diagnostics and evaluation through a medical specialist or qualified personnel under medical supervision.

To archive finished specimens, EUKITT® and EUKITT® classic ensure that there is no loss of quality. EUKITT® and EUKITT® classic are colorless and do not change either the form, structure or color of the materials to be tested.

The specimen finished with EUKITT® and EUKITT® classic is resistant to UV light after drying, yellowing, frost-resistant, optically clear for 10 years and can be stored in a temperature range from 42°C to 17°C. EUKITT® and EUKITT® classic enable the archiving of original specimens without cracking, shrinking or other losses in quality.

Fast hardening, user friendly viscosity with good flow properties and low shrinkage make it preferable to use the EUKITT® and EUKITT® classic in coverslippers.

It is fast-drying, has a refractive index almost the same as that of glass (1.480 to 1.490), is chemically neutral and limitedly water sensitive. EUKITT® and EUKITT® classic is distributed evenly without formation of air bubbles, completely penetrates the specimen for testing and does not show any reaction to coloring.

**Application:**

EUKITT® is ready for use in all of its variants and can be used without any further preparatory steps, when it is at room temperature.

EUKITT® and EUKITT® classic must only be used by suitably trained specialists. As mounting media such as EUKITT® and EUKITT® classic must not be used either by untrained people, or for personal use, a description of its diverse scope of application will be omitted, and users are referred to the relevant specialist and training literature.

EUKITT® and EUKITT® classic should be used in accordance with the usage instructions provided by relevant system or reagent supplier, or according to your own tried-and-tested methods



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