

S-Mount™ Mounting Medium

PURPOSE;

Permanent Mounting Medium designed for use with SlideBrite™ & SlideBrite™ Elite'.

COMPATABILITY; SlideBrite™ and SlideBrite™ Elite'.

- Also compatible with xylene.
- Pre-test for complete miscibility recommended with other clearing agents.

REFRACTIVE INDEX; 1.5150

DIRECTIONS;

S-Mount™ mounting medium devised as a permanent coverslipping medium.

Apply 1 to 2 drops per slide as technician deems necessary and apply cover slip.

It is recommended to thoroughly blot the edges of the slide following coverslipping.

Setting time is dependant on temperature and the amount of solvent on the slide.

Setting time at room temperature is approximately 3-5 minutes.

If a decrease in setting time is desired, oven dry slide for 2-3 minutes @ 65°C to 70°C.

Never heat your slide at temperatures exceeding 70°-C.

Remove the slide and allow to cool at room temperature for safe handling.

For long term storage or shipping in plastic mailers, allow slide to dry for at least 24 hours.

SAFETY & STORAGE; S-Mount™ mounting medium is toluene based. Toluene is considered a flammable solvent. Carefully read Material Safety Data Sheet. Store and keep the product away from direct flames or high temperatures, any heating or electrical devices. Toluene is only compatible with glass, stainless steel, vinyl and fluorine treated bottles. All other types of materials may become soft or transfer contamination such as peroxides into the mounting medium.

SHELF LIFE; Typically 2-years, provided the container is sealed properly and is not stored at temperatures exceeding 95°-F for prolonged periods of time.

S-Mount™ mounting medium does not yellow or become brittle and crack over time. Once dried,

S-Mount™ mounting medium becomes a clear solid plastic that does not bleach or bleed stains.

Following coverslipping, quality of the stained sections remain unchanged indefinitely.

TROUBLESHOOTING; To remove a coverslip for any reason, completely immerse slide in a glass or stainless reagent dish filled with an adequate volume of xylene or toluene. After coverslip detaches, agitate slide in the same solution for 1 to 2 minutes to remove any excess mounting medium.

Clear slide in a fresh solution of SlideBrite™ clearing agent. Re-apply the new coverslip using S-Mount Mounting Medium.

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