

TRI-Funori™

A Fixative, Cleaning Agent and Light Adhesive for Objects and Architectural Conservation



Technical Data & Information Sheet

Descriptor: TRI-Funori™ is a natural product extracted from funori (the Japanese word seaweed) which grows along the Pacific coastline of Japan, China and Korea. We imports the seaweed from Japan and extracts the starchy funori. TRI-Funori™ is a non-toxic, non-flammable, non-hazardous and non regulated material.

Composition: Water-based polysaccharide mucilage (similar to carrageenan), made from the seaweed *>gloiopektis* harvested from natural populations in Japan.

Use: TRI-Funori™ is a versatile product with three distinct areas of application in conservation:

As a **Fixative** for friable powdery painted surfaces TRI-Funori™ can be applied as a mist spray with an airbrush or other suitable applicator. Some saturation of the colors may be observed, but the surface after treatment will be significantly more durable. TRI-Funori™ dries to a smooth matte finish showing no visible tide lines when applied to paper or friable painted surfaces.

As a **Cleaning Agent**, TRI-Funori™ is used with washi (Japanese rice paper). The washi is held in place and the TRI-Funori™ is brush applied through it onto the soiled surface. After an appropriate dwell time, the washi is removed and discarded. Excess TRI-Funori™ can be removed by applying another sheet of washi.

As a **Weak Adhesive** TRI-Funori™ can be used by itself or made stronger as needed by mixing with up to 4% sturgeon glue. It can be used to adhere wall paper, paint flakes and curled foil and gilding metals. It is reversible with warm water.

Packaging

TRI-Funori™ is produced in very low-density fibrous batts and packaged in resealable vacuum sealed bags. It comes in 1, 2 and 15 gram sizes. Bulk orders can be arranged. The size and weight of the packages are ideal for shipping.

Treatment & Storage

TRI-Funori™ is a natural organic product that should be stored in a cool dry place. Refrigeration is not necessary. Properly resealed packages will last for years.

Execution

Always conduct a controlled test on an inconspicuous area before full scale application of TRI-Funori™.