

All-Natural • Non-Toxic

# TRI-Funori™

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Funori

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

## What is TRI-Funori™?



- TRI-Funori™ is a non-toxic, all-natural starch derived from seaweed (*Gloiopeltis furcata* and *Gloiopeltis tenax*) only found on the shores of the Sea of Japan.

- The starch binds large amounts of water relative to its mass. As a result it does not wet the surface to which it is applied.



## Traditional Uses of Funori

- Well-known for centuries in Japan.
- Used in arts, crafts and household chores.
- As a “dry cleaning” agent for silk kimonos.
- As an adhesive for ricepaper on shoji screens.
- Since WWII, adopted by book and paper conservators worldwide.



Until now high cost has prohibited its use in large-scale projects.

NOW!

An economical form of funori has been developed.



Funori as Harvested



Sun-Bleached Funori



5 gms. of Dehydrated TRI-Funori™



Ready-to-Use Rehydrated TRI-Funori™

TRI-Funori™ is affordable EVEN for large-scale architectural projects.

### Why TRI-Funori™?

- Dissolves easily in warm water.
- Does not mobilize soluble salts in paper and therefore does not leave tide lines.
- Is an excellent poultice cleaning agent.
- Dries matte and transparent – is a perfect fixative for powdery paints.
- Is fully reversible as an adhesive for conservation.
- Is a medium with powdered pigments for reversible infill painting.

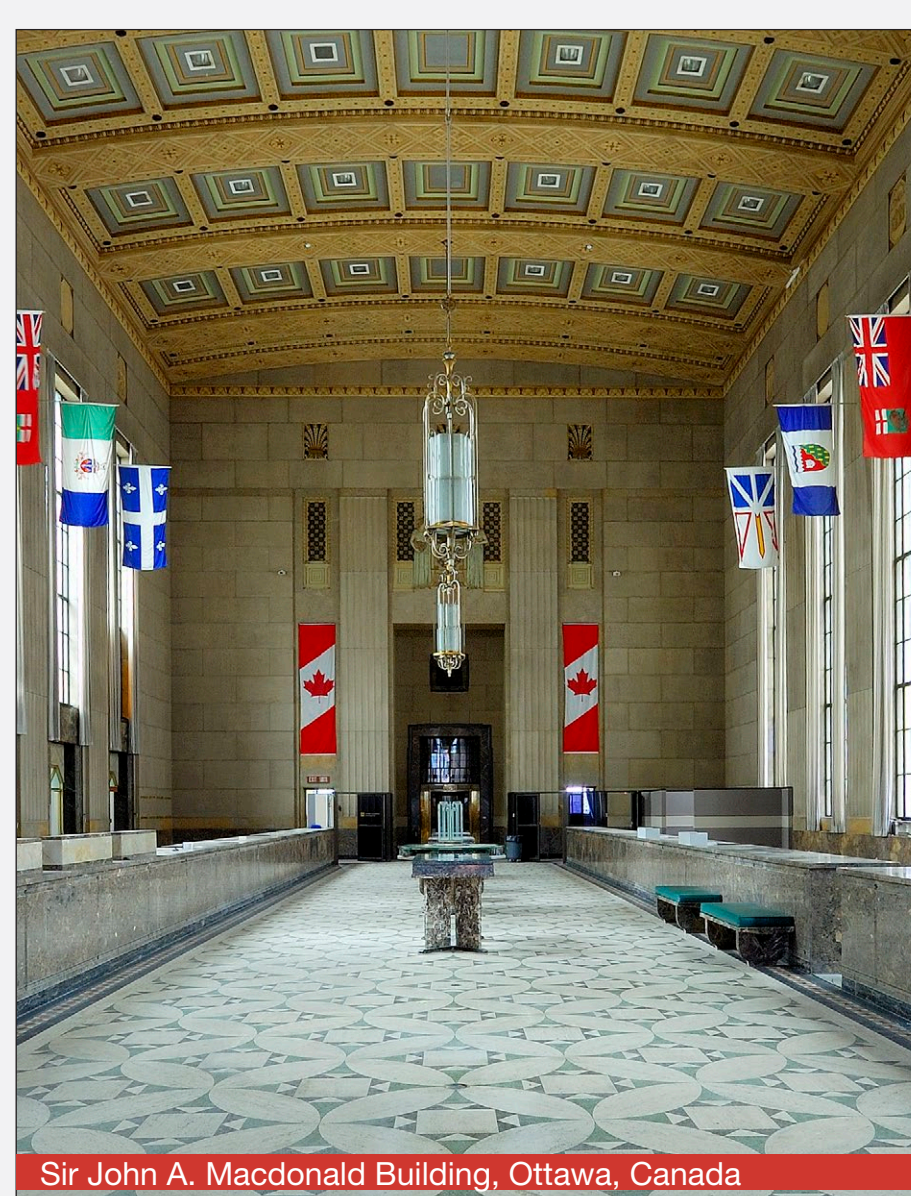
### The TRI-Funori™ Difference

- All funori products are not created equal...
- Each year our buyer visits harvesters in Japan and selects only the strongest starch-bearing plant material available.
- The entire “vintage” is then processed as a single batch – i.e. “TRI-Funori™ 2015”.
- The resulting vintage is then tested for viscosity, adhesive strength and optical clarity in an ISO certified lab with the results published and available to the purchaser.

## Recent Uses of TRI-Funori™ in Architectural Conservation



- TRI-Funori™ was spray applied as an atomized mist to consolidate powdery binderless paint.
- TRI-Funori™ was used with powdered pigments as a medium for infill painting.

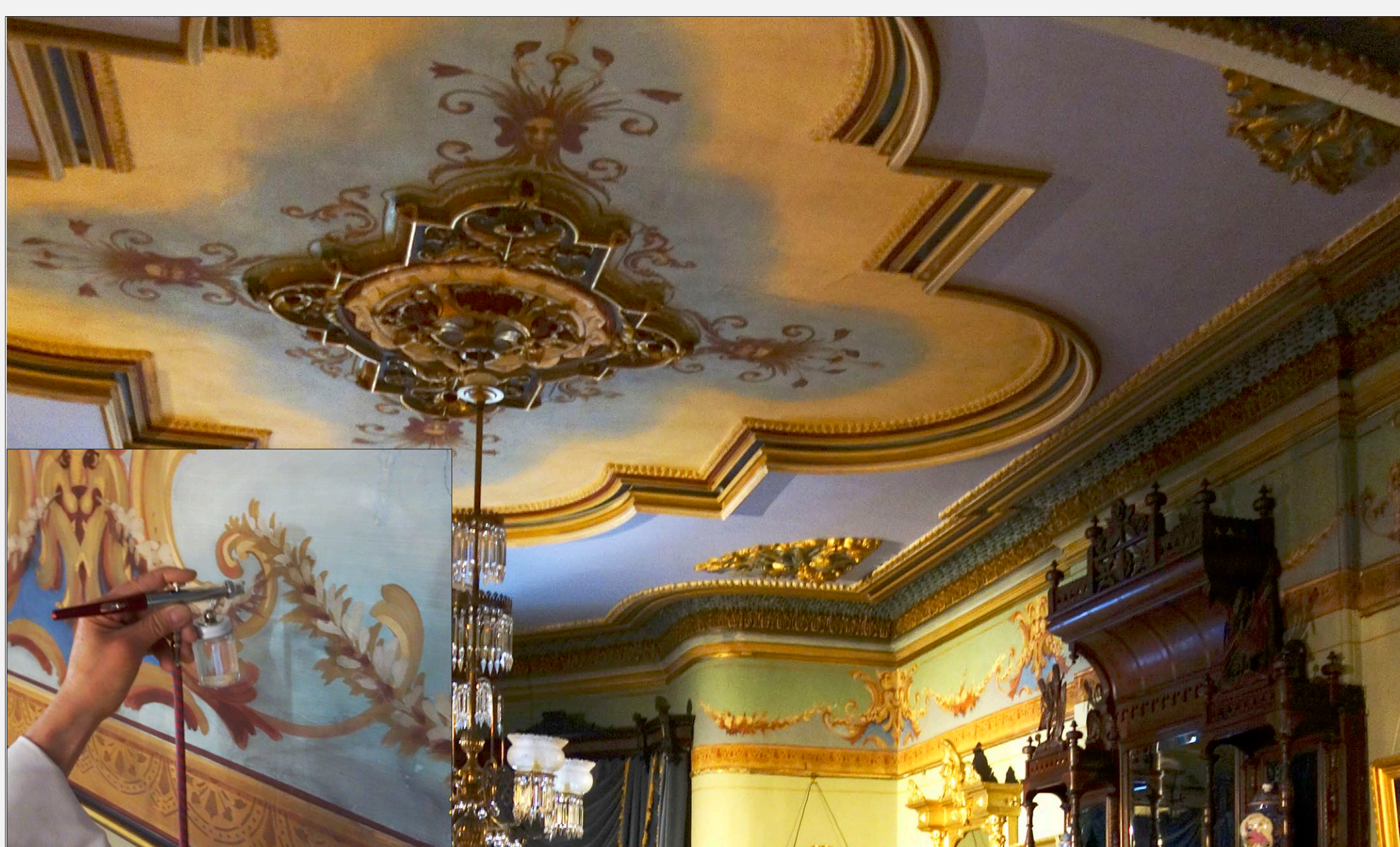


- TRI-Funori™ was used with kozo tissue to clean 15,000 sq. ft. of ornate coffered fibrous plaster ceilings.



- TRI-Funori™ was used with isinglass to re-adhere curling flakes of early 20th C. ceiling papers.

### As a Fixative



### As a Poultice Cleaner



### As an Adhesive



TRI-Funori™



Dries Matte • Leaves No Tide Lines • Is Fully Reversible as an Adhesive

TRI-Funori.com

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FREE SHIPPING WORLDWIDE

Project: Glanmore National Historic Site - Rona Rustge, Curator; Dr. Ian Hodgkinson, Professor Emeritus, Queen's University • Sir John A. Macdonald Building - Mark Brandt, Architect, MTBA & Associates Inc.; Jean-Francois Furier, Iconoplast Designs Inc. • Lower East Side Tenement Museum - David Favalaro, Director of Curatorial Affairs; Mary Jablonski & Stephanie Hoagland-Bond, Conservators, Jablonski Building Conservation Inc. Inspiration: Francois Michel, Swiss National Museum • Technical Support: Brian White, PhD, Exova Canada Ltd. • Funori Supplier: Owaki Manzo Shoten Co., Fukui, Japan. Writer: Neal Mednick • Poster design and product photography: Michael Wallace, Imagelink Studio