

## A REVOLUTION IN LOG HOME CHINKING

Chinking between logs helps repel the elements and adds to the beauty of your home. Chink-style homes demand the best chinking technology; after all, your chinking is all that stands between you and the weather. Log homes move and settle like no other building. That's why Timber-Tec Chinking is engineered to accommodate 400% elongation – and will remain flexible down to -29°C (-20°F) – with no shrinkage. No matter how much your house moves it will be tightly sealed against the weather.

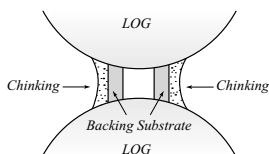
### Preparation

- Carefully inspect logs for defects, deterioration or insect damage. Make appropriate repairs where necessary.
- Clean logs with ammonia/water or alcohol/water solution to remove all dirt, debris, oil or previous chinking. DO NOT clean with petroleum distillates or detergents – they leave a residue that interferes with adhesion.
- Treat logs prior to chinking with Sansin Enviro Stains or other compatible finishes. Contact Sansin for information on compatible products.
- Wood coating must be fully cured and free of oil residue or wax before applying Timber-Tec Chinking.

### Application

- Install appropriate closed cell backing material between the logs (based on your specific construction requirements) before applying Timber-Tec Chinking.
- Timber-Tec Chinking can be applied by gun, grout bag or pump into the joint cavity (see joint specifications).
- Tool Timber-Tec Chinking tightly into log joint with a minimum depth of 3/16" and a minimum wood contact of 3/8" or approximately double the minimum depth of the chinking. Regular masonry-type tooling blades and putty knives are recommended for tooling Timber-Tec Chinking. Use tools appropriate for joint size.
- Periodically dip tools in a water/alcohol solution to avoid a pulling effect, or lightly spray the chinked surface with a water/alcohol solution prior to/during tooling.
- Finish the chinked surface to a smooth, bubble-free mortar appearance by wiping with a damp foam brush wetted in a alcohol/water solution.
- MAKE SURE THE AREA IS WELL VENTILATED WHEN USING A WATER/ALCOHOL SOLUTION
- TIMBER-TEC CHINKING CAN BE APPLIED IN TEMPERATURES AS LOW AS -1°C (30°F)
- TIMBER-TEC CHINKING DOES NOT BLISTER AND CAN BE APPLIED IN DIRECT SUNLIGHT
- MAKE SURE THAT TIMBER-TEC CHINKING IS ALWAYS TOOLED TIGHT TO THE WOOD SURFACE.
- TIMBER-TEC CHINKING WILL NOT SHRINK.

### Round Logs



1. Install the right size closed cell backing material that fits tight inbetween the logs; staple to the logs if necessary (use galvanized staples).
2. Apply Timber-Tec Chinking with a minimum depth of 3/16" and with a minimum 3/8" of wood contact according to application instructions.
3. Tool and finish the surface according to application instructions.

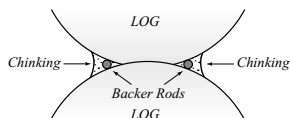
Cont'd on reverse ...



SANSIN®

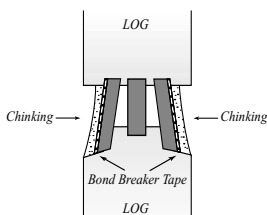
Naturally Perfect®

**Milled- and Scandinavian-style Logs**

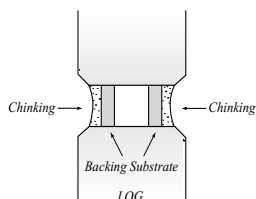


1. Install the appropriate closed cell backing rod to fit tightly in the log joint. Staple to the log if necessary (use galvanized staples).
2. Apply Timber-Tec Chinking according to application instructions.
3. Tool and finish the surface according to application instructions.

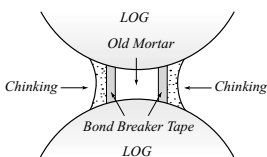
**Square Logs**



1. Install the supplied spline according to manufacturer's directions.
2. Apply a bond breaker tape on the spline.
3. Apply Timber-Tec Chinking over the spline according to application instructions.
4. Tool Timber-Tec Chinking tightly in the log joint, specifically along the lower and upper edges for maximum adhesion. Finish the surface according to application instructions.



**Restoration**



1. Clean logs and remove loose mortar or chinking.
2. Apply bond breaker tape to the existing mortar or chinking.
4. Apply Timber-Tec Chinking as per application instructions.
5. Tool or finish the surface to a desirable mortar like appearance.

**Clean-up**

Use a water/alcohol (Isopropyl alcohol) solution to clean hands, wood surfaces, tools and equipment.

**Timber-Tec® Chinking approximate coverage according to joint width**

		JOINT WIDTH									
		1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"
JOINT DEPTH	3/16"	205	103	68	51	41	34	29	26	23	21
	1/4"	154	77	51	39	31	26	22	19	17	15
	3/8"	103	52	34	26	21	17	15	13	11	10
	1/2"	77	39	26	19	15	13	11	10	9	8
Lineal feet per US gallon											

