

KEEP THE OUTSIDE OUT AND COMFORT IN

Keep nature at bay with Timber-Tec Sealant. With between 700–800% elongation, it can handle even the most dynamic log joint movement without cracking or peeling away from your logs. Timber-Tec Sealant is easy to apply – even down to freezing conditions – odorless, and cures to exposure in just one hour. It bonds aggressively to bare, stained or painted wood, as well as most metals, masonry and glass.

Preparation

- Inspect the wood surface for defects, deterioration or insect damage. Perform any necessary repairs.
- Clean the surface of all dirt, debris, oil or previous sealants with ammonia water or a water/alcohol solution. Do not clean with petroleum distillate's or detergents, which leave a residue that could interfere with adhesion.
- Treat the wood using Sansin Enviro Stains or an other compatible finish. Contact the Sansin Corporation for advice on compatibility. The wood coating must be fully cured and free of oily residue or wax before applying Timber-Tec Sealant.

Application

- If necessary install the right size closed cell backing material or bond breaker in the joint between the logs (based on your specific construction needs) before applying Timber-Tec Sealant.
- Apply Timber-Tec Sealant by gun, grout bag or pump into the joint cavity to the desired level, conforming to specifications. If using a cartridge, cut the spout at the appropriate head size under a 45° angle.
- Tool Timber-Tec Sealant tightly in the log joint. Regular masonry type tooling blades and putty knives are recommended for tooling Timber-Tec Sealant.
- Periodically dip tools in a water/alcohol solution to avoid a pulling effect or lightly spray the sealed surface with a water/alcohol solution prior to or during tooling.
- Finish the sealed surface to a smooth, bubble free appearance by wiping with a damp foam brush wetted in a water/alcohol solution (Isopropyl Alcohol).
- Make sure the work area is well ventilated when using a water/alcohol solution.
- Timber-Tec Sealant can be applied in temperatures as low as -1°C (30°F).
- Timber-Tec Sealant does not blister and can be applied in direct sunlight.
- Make sure that Timber-Tec Sealant is always tooled tight to the wood surface.

Cleanup

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

Timber-Tec® Sealant coverage according to joint width

		JOINT WIDTH			
		3/16"	1/4"	3/8"	1/2"
JOINT DEPTH	3/16"	548	411	274	205
	1/4"	411	308	205	154
	5/16"	329	246	164	122
	3/8"	274	205	138	103
	1/2"	205	154	103	77
		Lineal feet per US gallon			

