

# Complete™ T&G Glue

## 1. PRODUCT NAME

Metropolitan Systems Complete T&G Glue (MSC) T&G (3124227)

## 2. MANUFACTURER

Metropolitan Hardwood Floors  
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## 3. DESCRIPTION

Metropolitan Systems Complete T&G Glue (MSC) T&G glue is an advanced non-crystallized, co-polymer based emulsion wood flooring adhesive with excellent bond strength. It is suitable for use with engineered wood or laminate flooring and approved for use with radiant heat. MSC T&G Glue meets the requirement of D3 (EN204) classification for non-structural adhesives for joining wood & panel products.

### Key Features and Benefits

- Strong & Resilient
- Water & Alkali Resistant
- Ultimate Bond Strength
- Easy Application
- Commercial-Grade
- Isocyanates Free
- Ideal for Installation over Radiant Heated Subfloor

### Application:

MSC T&G is used on engineered wood & laminate flooring for Tongue & Groove joints on floating floors. Dries translucent and moisture resistant when cured. MSC T&G forms a resilient bond between the tongue & groove and gives durability at ambient temperature of 20° C. It is a highly desirable glue for floating floors using radiant heating.

- Engineered Hardwood
- Laminate

### Preparation & Coverage

Surfaces to be glued must be cleaned and free from dust, grease or oil. If sub-floor is concrete, a vapor barrier, such as polyethylene is recommended between the underlay foam and concrete. Squeeze a 2mm bead or glue line into the groove of each panel. Fix panel with aid of tapping block and mallet as required. Allow the glue to dry for a day before subjecting floor to regular traffic. If using tape to keep joints tight, a low adhesion delicate surface masking tape such as 3M Scotch-Blue 2080 or Yellow Low Adhesion Frog Tape should be used. Be sure to remove the tape at the end of each workday; do not leave it on the floor

overnight and under no circumstances should tape be left on the floor for longer than 12 hours, as damage may result. MSC T&G is supplied ready to use and do not require mixing. A bottle of 500ml should be able to cover 500 linear feet based on bead width of 2 mm. wide.

### Storage

MSC T&G is stable. Stores well for at least 9 to 12 months at room temperature of 20° C. Do not store next to heaters or very high temperatures of 65° C or more. MSC T&G is packed in plastic or polyethylene containers. Do not store in unlined metal containers as there will be reactions between the adhesive and the unlined container resulting in dark stains and contaminants. KEEP FROM FREEZING.

### Clean Up

Immediately wipe off excess glue squeezed between panels with dampened cloth, Brushes, rollers, glue guns and spreaders can be easily cleaned with water and sponge. Warm water cleans better. Keep application equipment in water after use for easier cleaning. CAUTION: Mineral Spirits are flammable. Read and follow all precautions on container label.

## 4. TECHNICAL DATA

### Physical Properties

Complete™ T&G Glue	
<b>Description</b>	
Type	Hybrid Polymer
Appearance	White Emulsion Paste
Solids	55 - 56%
Specific Gravity	1.06
Viscosity	4,500 cps
Odor	Mild to None
Flammability	Non-flammable
VOC	0 g/L

### Cure Time:

Adhesive dries in 2 to 3 hours, but allow 24 hours to fully cure.

### SCAQMD Compliant

Compliant with current VOC limits regulated under Rule #1168 – Adhesives and Sealant Applications.



To learn more, visit: [metrofloors.com](http://metrofloors.com)

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