

## Marten wood primer 614

**Description** Good quality alkyd based wood primer, used for application on new or bare wood.

### Principal uses

- For interior and exterior use.
- Good flow and gives a smooth eggshell appearance
- Good adhesion to new or bare wood
- Good drying properties
- Good penetrating properties
- Easy to apply.

**Substrate** Old and new bare wood.

### Characteristics

**Color** : white  
**Finish** : egg shell  
**Specific gravity** : Approx. 1.40 g /cm<sup>3</sup>  
**Volume solids (%)** : Approx.21 - 23 %  
**Theoretical coverage** : Approx 7 - 8 m<sup>2</sup> / lt.( on 30 µm for DFT )  
Depend upon substrate condition and methods of application .  
**Drying time** : Approx. 1 hour  
**Overcoat interval** : Min. 8 hours  
**Shelf life** : 24 months from the date of production  
( stored in a dry and cool place ).

### Surface preparation and condition

- Surfaces should be dry and free from all loose old paints, dirt, grease, and similar contamination
- Wood must not contain more than 17% moisture .
- Sanding and cleaning of wood should be done properly before application.
- After priming and for substrate imperfection use (620) Marten wall filler .

### Application guide line

#### Instrument for use

#### ( Brush and Roller )

volume of thinner : approx.5 – 10 %  
recommended thinner : Enamel reducer TN-01

#### ( Air spray )

volume of thinner : approx. 0 – 5 %  
Recommended thinner : Enamel reducer TN-01  
Nozzle orifice : 1.8 – 2.0 mm  
Nozzle pressure : approx. 3-5 at 50 psi

#### ( Airless spray )

Volume of thinner : approx. 0 – 5 %  
Recommended thinner : Enamel reducer TN-01  
Nozzle orifice : approx. 0.43 – 0.48 mm  
Nozzle pressure : approx. 150 at 2100 psi

**Cleaning Solvent** : Enamel reducer TN-01