

## Marten Super External Emulsion 634

**Description**                      Excellent flat finish emulsion paint based on an acrylic copolymer resin

### Principal uses

- For interior and exterior use.
- Very good weather resistance.
- Good covering power
- Very good adhesion properties
- Very good flow and drying properties.
- Very good color retention properties.
- Unsaponifiable and alkaline resistant
- Water vapor permeable .
- Easy to apply, and almost odorless

### Characteristics

**Color**                                      : White / or as per Martensons color card  
**Specific gravity**                        : Approx. 1.40 g /cm<sup>3</sup>  
**Volume solids ( % )**                    : Approx. 30 - 32 %  
**Theoretical coverage**                 : Approx. 12 m<sup>2</sup> / lt.  
    Depends upon substrate condition and method of application .  
**Drying time**                                : Approx. 30 min.  
**Overcoat interval**                        : Min. 3 - 4 hours  
**Shelf life**                                    : 12 months from the date of production  
    ( stored in a dry and cool place )

### Surface preparation :

- New and previously painted surfaces should be dry and free from all loose and flaking materials, dirt, grease , wax, and similar contamination

### Paint systems advice

#### For new substrate:

- New concrete ( plaster must be dry wait 3 to 5 weeks before application.
- All dirt , powder and other contamination must be removed
- Apply one coat of ( 610 ) Marten Masonry primer, or (611 )Marten Acrylic sealer .
- Gypsum containing materials and substrate which are powdery should be primed with one coat of ( 612 )Marten Alkali resistant Primer

#### For previously painted substrates :

- Good intact wall paint layers must be cleaned with a 3 % solution of ammonia in water
- Glossy paint layers must be sanded
- Not recommended on old Alkyd types of wall paint.

### Application guide line

#### Instrument for use

#### ( Brush and Roller )

volume of thinner                        : approx. 0 – 5 %  
recommended thinner                    : pure water

#### ( Airless Spray )

volume of thinner                        : approx. 5 – 10 %  
recommended thinner                    : pure water  
nozzle orifice                              : approx. 0.46 – 0.53 mm  
nozzle pressure                            : 16.5 Mpa ( 2300 psi )

**Cleaning Solvent**                        : pure water