

MM-C is compounded Latex in which the molecules of the rubber Particles are chemically cross linked i.e., Vulcanized or in other words, the latex is pre-vulcanized. But the latex still retains its **original fluidity and colloidal Property**.

Cold process is the method followed for making MM-C resulting molecules are formed **in long range order, it leads to better Tensile and Ageing properties** of end product.

**MM-C has a 6 month shelf life.** Post cured system (Self compounding) generally has a 2 day to one week shelf life and beyond which over cure will lead to poor physical properties of the dried film and cracking of the finished products.

**MM-C is ready to use latex.** Only have to dilute the latex for required TSC using ammoniated or Demineralised water with alkaline pH (10+) and start dipping, Following are main benefits.

- Better yields
- **Minimal batch to batch variation**
- Lower maintenance costs
- **No compounding area/Machinery**
- Shorter process time
- **Reduction in stock holding costs**
- Lower environmental treatment costs
- Reduced line operation down time

Post cured system (Self compounding) generally has to be dipper stained once in a fortnight or every month. But **MM-C has no need of dipper stain up to 3 months.**