

HM 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 HM resulting molecules are formed **in long range order, it leads to better Tensile and Ageing properties** of end product.

**HM has a six-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.

**HM 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



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Post cured system (Self compounding) generally has to be dipper stained once in a fortnight or every month. But **HM has no need of dipper stain up to 6 months.**

Compounded latex mechanical stability is maintained by advanced chemical technology and without the addition of soap/stabilizer. The result will be of **no froth/foam & bubbles in dipping**, which in turn leads to **eliminate the weak spot, bubbles and minimize the pin holes in thin gloves.**



# **KA PREVULCANISED LATEX PRIVATE LIMITED**

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