1. **Operational Steps**
2. Weigh the dispersant, carrier and color resins as per recipe 100% washed beaker/Tank.
3. Fix the beaker/tank properly under mixer.
4. Keep the mixer shaft at the center of beaker/tank for homogenous and effective mixing.
5. Check and ensure that impeller is not in contact with the bottom of beaker/Tank or shaft with the lid.
6. Start motor at low rpm and charge pigment slowly in parts.
7. After complete wetting of pigment cover the beaker/tank with lid and speed up the mixer.
8. Follow the instructions given according to recipe for mixing time and temperature.
9. After complete mixing remove it from the mixer and immediately wash the impeller of mixer.
10. **Precautions**
11. Keep checking the temperature of material and motor to avoid any damage to both material and material.
12. Before cleaning the impeller, make sure that main power supply to the mixer is switched off.
13. Never start the mixer unless its impeller is in safe covering i.e. in tank.
14. Fix the tank to any firm support to avoid its displacement when material is under high shear mixing.
15. Always use Lab coat, Gloves , Face Mask and Safety goggles when working on mixer

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