

Technical Bulletin #9

Dec 3, 2001

## TB01, White 120, and White120 HH

It has come to our attention that there is some confusion over the difference between TB01, White 120, and White 120HH.

TB01 is to be used strictly as a tinter. It is manufactured here and undergoes quality control testing. The strength of each batch is adjusted so that it falls within a very narrow tolerance range. Adjusting the strength will slightly change the hiding power of the tinter. White 120 and White 120HH **cannot** be used as replacements for TB01 in a formula, as they are different strengths. TB01 does not react 1:1 with EX-2C Component B. The mixture will harden but it will not have the same chemical resistance as White 120 or White 120HH.

White 120 is both a formulated color and a manufactured color. The quart formula is as follows:

**TB01- 1.200 kg**

*Clear 110- 0.140 kg*

Adding Clear 110 changes the strength of the tinter and therefore White 120 **cannot** be used to replace TB01 or White 120HH. The White 120 that is manufactured here undergoes quality control testing for strength and hiding power. White 120 is formulated and manufactured to react 1:1 by volume with EX-2C Component B, therefore TB01 without the addition of Clear 110 cannot be substituted for White 120 otherwise chemical resistance will be compromised.

White 120HH is manufactured here and undergoes quality control testing. It is not a formulated color. White 120HH is manufactured to have the highest amount of titanium dioxide possible. This was done to give a white that has high hiding power. It under goes quality control testing to ensure the maximum hiding is achieved. This causes the strength to be higher than that of TB01 or White 120 therefore they **cannot** be substituted for White 120HH. White 120HH is manufactured to react 1:1 by volume with EX-2C Component B so that maximum hiding and chemical resistance is achieved.

Endura Lab Staff