

## Test Report of Brown Sticks (PMS4975C)

April, 2010

### Fluid in the testing:

- 1) DPMA (Dipropylene Glycol Methyl Acetate)
- 2) LDM08 ( C10-13 isoparaffin 68551-17-7, C13-16 isoparaffin 68551-20-2)
- 3) ALCOHOL (concentration 75%)
- 4) WATER

### Testing Record:

1. After 1 hour:



2. After 6 hours:



3. After 24 hours:



4. After 48 hours:



5. After 7 days:



### Conclusion:

- 1) The brown sticks do not bleed in DPMA & LDM08;
- 2) The brown sticks bleed in WATER seriously;
- 3) The brown sticks bleed in ALCOHOL(75% alcohol 25% water) slightly;
- 4) WATER is the main fluid which brown sticks bleed in;
- 5) The degree of normal colored reeds bleed color: water > alcohol > oil (no color bleeding).