**Traffic engineering inspection center of Ministry of Transport Science Research Institute**

**Inspection report**

**Clod plastic anti-skid road marking paint**

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| **Test item** | **Technical requestment** | **Test result** | |
| **Test value** | **Single conclusion** |
| Coating appearance | After drying, the distribution of color and aggregate particles is uniform, no cracks and debris particles fall off, and other phenomena | Meet the requestment | qualified |
| Anti-watering | Immersed in water for 24 hours should be no abnormal phenomenon | Meet the requestment | qualified |
| Anti-alkali | Immersed in calcium hydroxide saturated solution for 24 hours should be no abnormal phenomenon | Meet the requestment | qualified |
| Coating crack resistance at low temperature | Keeping 4 hours in -10℃ & indoor temperature as a loop, continue doing this for 3 loops should have no crack | Meet the requestment | qualified |
| Anti skid BPN value | High anti skid BPN>/=70 | 71 | qualified |
| State in a container | No caking,No crusting, and easy to mix. | Meet the requestment | qualified |
| Gelation time (min) | >/=10 | 18t | qualified |
| The method of adhesive property about base material | </=4 grade | 4 grade | qualified |
| Drying time of non stick tire (h) | </=1(quick-drying--cold plastic) | 0.4 | qualified |
| Aggregate size (mm) | </=4 | Meet the requestment | qualified |