

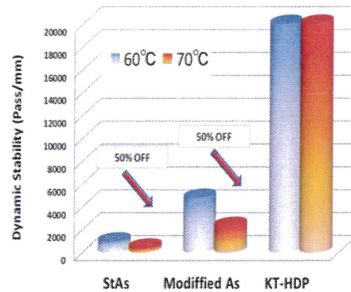
Hyper Durability Pavement

KT-HDP

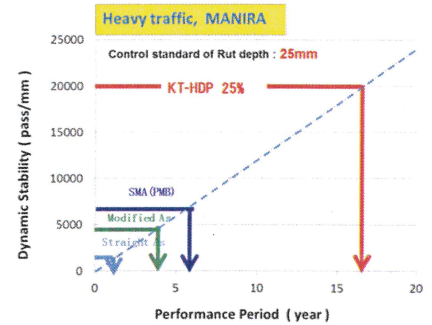
We developed the epoxy asphalt pavement (**KT-HDP**) additive for heavy traffic road, tunnel road and airport application for the repair of concrete road. **KT-HDP** pavement additive is effective due to its excellent characteristics other than the steel slab pavement. KT-HDP is developed as high durability pavement additive on normal portion wherein fatigue stress is not applied

Dynamic Stability

This is the result of wheel tracking test conducted on 70°C which is normally done on 60°C while assuming the hot climate country. According to this, normal asphalt deteriorates the strength by half on 70°C only while epoxy asphalt does not deteriorate on 70°C and exerts high fluid resistance.

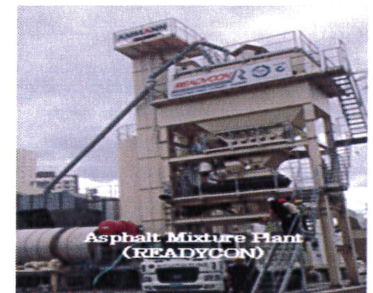


Life cycle of Pavement



Pilot-Construction of KT-HDP in Philippine

1. Date: January 21-22, 2015
2. Place: South Luzon Expressway (kp 44.45 - 44.55, NB) In front of MATES Office
3. Construction Scale: Width 3.7m, Length 100m, Thickness 50mm



Monitoring (2015.Oct.27)

