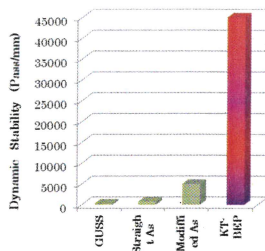


Epoxy-Asphalt Pavement for Steel Plate Deck

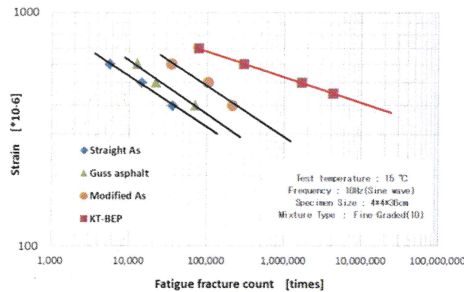
KT-BEP & KT-HYP

KT-BEP is an additive made of flexible epoxy resin. It is added to the asphalt to create epoxy asphalt compound. It is an excellent pavement material having the flexibility and construction property of asphalt and toughness of epoxy resin.

Dynamic Stability



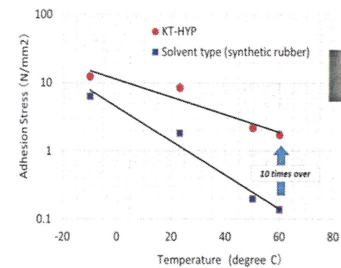
Flexural Fatigue



- KT-BEP is an epoxy resin additive added to the asphalt mixture
- KT-BEP has high fatigue endurance against repeated bending
- Fluidity and rutting resistance is superior to the general asphalt mixture.
- Using the material of low temperature dependency obtaining excellent characteristics within a wide temperature range.
- Can be used in existing asphalt plants for manufacturing heated asphalt mixture

KT-HYP is a special waterproofing adhesive of high elastic epoxy resin. Its characteristics after initial hardening is softening and dissolution through heat of the heated asphalt mixture within a certain time. Moreover, hardening of resin is promoted by heat of the asphalt mixture after the paving and it exerts the function immediately.

Adhesion Stress of KT-HYP



Shot Blasting



Painting KT-HYP



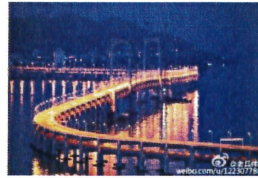
Addition KT-BEP



Paving of KT-BEP



2015 Track Record of KT-BEP



株式会社 近代化成
Kindai Kasei Corporation

KINDAI KASEI CO., LTD.



THETAKIGAMI STEEL CONSTRUCTION CO., LTD.

TEL: +63-2-750-5776 E-mail: kasuya@takigami-grp.jp