

DUR-707

ballast stabilizer



DAEHEUNG CHEMICAL

DUR-707 is a one-component moisture-curing. A simple construction method using a watering can to spread the gravel ballast with a urethane resin and serves to adhere the gravel ballast with appropriate intensity to control the roadbed deformation.

1. Characteristics

- Single component and can be very easily applied by spraying method due to the watering can and uniform construction management.
- Even if the wet surface or gravel with excellent adhesion product is slightly contaminated, it can start.
- Since it cured after about 90 minutes and is easy to work, and construction timing.
- Since the moisture-curable resin is not dissolved even immediately after the construction of the rainfall, there is no such concerns about water pollution.
- Curing is possible in the winter can be cold and construction
- In good condition and the initial adhesion. (However, condition or freezing cold weather gravel, so there may be a delay hardening Please avoid working in conditions below 5 °C.)
- Low viscosity and excellent permeability.
- The resistance to lateral movement of the sleepers will increase approximately twice.

2. How to use

- Evenly spread the material to move mountains embrace the watering can. (3kg / m²)
- After spraying once a watering can remove the front of the nozzle after washing the nozzle to blow the air only thinner and more.
- If due to rain heavily wet gravel, it spread to one bit dry surface.
- Because there is moisture in the aggregate surface freezing at around 0 °C during winter
- construction work, so avoiding the degradation of adhesion concerns, then make sure to spread the warm stabilizer and gravel
- For the winter construction, the viscosity of the material, please rise and spread down a year later confirmed by preliminary tests using only the diluent because it can be difficult to spread by water sprinklers appropriate amount (about 5%) is added viscosity.

The penetration depth of the coating weight

Coating weight (kg/m ²)	The penetration depth(mm)	
1.0	80 ~ 90	Room temperature(25℃)
2.0	120 ~ 150	"
2.5	170 ~ 210	"
3.0	230 ~ 260	"

3. Caution

- This product is flammable (Dangerous fourth current petroleum 3) material, do not close the fire.
- After the glue used to seal the container, please keep in a cool, dry cows (5 ~ 25 °C)
- Transportation and storage Avoid direct sunlight when the content is not altered by humidity, please store it in a cool, dry cows less (5 ~ 25 °C).
- The quality is degraded by careless handling and storage product is not covered by the Samsung warranty. Use the product within three months.
- If you have spilled water on the floor scattered a large number of us react with water to turn into a safe material.
- During construction, wear suitable protective equipment. In case of skin contact, please clean it immediately with soap and water.
- Use the acid embraced Sprinkler pores of about 20 caliber 2 ~ 3mm perforated.
- Front nozzle and then sprayed 1-2 times wipe a dedicated cleaner.
- Rainfall please stop the spread. This adhesion is degraded much of the moisture contained in the gravel. When the viscosity is higher in winter, only the addition of diluent is between 5%, please.
- Please be sure to seal the container after opening, please use the prescribed amount.
- The remaining material is then cured to Dispose adding an appropriate amount of water. Use the adhesive within pot-life.

4. Cured stability

- Japan Water Works Association standards "for water works TAR epoxy resin paint coating method, and the Annex, may be TAR epoxy resin coatings of the solute test method 'is the one that you know no release of hazardous materials safety products tested at the Japan Food Research by.
- Stability for the fire ignition temperature of 416 °C and a trace amount of adhering to the surface of the ballast risk of spontaneous combustion are only a very few, please be careful about tobacco, firearms

5. Packaging

- DUR-707 15kg TIN C/N

Please contact us for further information or see Material Safety Data Sheet (MSDS) for this product.

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