

Epoxy adhesive for non-slip paved road

Uni Road A/B

- Essential to the method for non-slip pavement.
- Adhere hard colored aggregate on asphalt and concrete pavement.
- Epoxy resin binder, produced by mixing 2 agents.

Strong Point

- No primer is required even for concrete pavement!
It will shorten the execution time.
- Since hardening time is short, it helps to shorten the road-blocking hours.
- Also useful for the work with the car (Epo Car") which only operates at the method for non-slip pavement.
 - heat the main and hardening agent to 60°C respectively
 - mix them well, and spray
- The best suited viscosity for application by rollers or by brush.
- Even in winter, the binder does not crack by high extension degree of " Uni Road" .
- Even in hot summer, there is no removal of aggregate due to resin softening.

Make up

- For summer 1set 40 kg
 - A(main agent) 20 kg can
 - B(hardner) 20 kg can
- For winter [15°C or less] 1set 40 kg
 - A(main agent) 20 kg can
 - B(hardner) 20 kg can



Precautions for use

- ※Mix thoroughly agent A and B (same quantity). Insufficient mixing cause insufficient hardening.
- ※Do not execute in rainy weather.
- ※In an environment of 5°C(41° F) or less, as the viscosity of the resin increases, it become difficult to mix the main and hardening agent.
In that case, first, heat it for reducing its viscosity, and then stir it well.
Additionally, after the wok, heat it with a burner etc.to promote hardening.
- ※When installing on the new concrete / asphalt pavement, curing for at least 2 weeks is required.

Characteristic

※The Viscosity of the mixture (agent A + B) 4,700 mPa · s / 23 °C, 700mPa · s / 60 °C

Test items		Uni Road	Standards of T.A.R.P.(*)
Density (g/ ml)		1.10	1.00~1.30
Pot life (minuts)		21	10~40
Semi-hardening time (hours)		3.5	with in 6
Tensile strengtd(N/ mm ²)	3days after the construction of concrete	9.2	over70%of "7days"
	7days after the construction of concrete	9.6	6.0
Extension rate (%)		28	over 20%
Coating film shrinkage (mm)		0.3	under 7 mm

*Technical Association of Resin Pavement

Site to be constructed

- Intersections, slopes, curved sections and driving lanes, roadside zones
- Parking lot entrance, tollhouse area
- School zone, school road, bicycle path, bus lane
- Shopping street, park square, community square

■ Epoxy sprayer



■ Slope(red aggregate)



■ Intersection(yellow aggregate)

