

Dr.Fixit Anionic Tack coat

Anionic Asphalt Emulsion

DESCRIPTION

Dr.Fixit Anionic Tack coat is rapid setting anionic asphalt emulsion. It is applied to bind asphalt / bituminous materials to existing pavement surfaces.

Dr.Fixit Anionic Tack coat can significantly improve the bond between the pavement layers. Increasing the strength of the pavement structure and prevent slip failure. Tack coat can also reduce the tendency for the surface course layer to slide on the underlying layer under the force of accelerating or decelerating traffic.

AREA OF APPLICATION

- Concrete surface and old asphalt surface prior to placing the new hot mix asphalt (HMA).

RATE OF USES

* Theoretical consumption without allowance for loss. (The tack coat is distributed over only 90 to 95 percent of the existing surface. The residual amount of asphalt binder remains on the pavement surface once the tack coat material has "set.")

Rate of uses					
Method	Litre/m ²			m ² /pail (20 Litre)	m ² /drum (200 Litre)
	Standard	At Least	At most		
Spray 1 coat	0.25	0.2	0.3	80	800

Method of Application

Cleaning

- All loose material shall be removed from the surface.

Application

1. For cementing old concrete with new concrete

Usage : Spray 0.2-0.3 Litre/sq.m. and let set for 30 min.

Dr.Fixit Anionic Tack coat

Anionic Asphalt Emulsion

Technical Information

Properties	Standards	Results
1.VOC	ASTM D6511-00	< 0.1%
2.Viscosity SSF , 25 °C (s)	ASTM D244	20-100
3.Specific gravity	ASTM D70-03	1 kg./Litre
4.Storage stability, 24h (%)	ASTM D6930	≤ 1
5.Demulsibility, 35 ml. 0.02N CaCl ₂ ,%	ASTM D6936	≥ 60
6.Particle charge test	ASTM D244	Minus
7.Sieve (%)	ASTM D6933	≤ 0.1
8.Residue by distillation (%)	ASTM D244	≥ 55
9.Residue penetration, 25 °C	ASTM D5	100-200
10.Solubility in trichloroethylene %	ASTM D2042	≥ 97.5
11.Residue ductility, 25 °C, 5cm/min (cm)	ASTM D113	≥ 40

DRYING AND CURING TIME

Substrate temperature	10 °C	25 °C	30 °C	40 °C
Surface (touch) dry, hrs.	1.5	1 hr.	30 min	15 min
Dry to over coat, minimum, hrs.	2.5	2	1	1
Dried/cured for service, hrs.	168	168	168	168

Pack Size : 20 Liters, 200 Liters

Colors : Black

Shelf Life & Storage

- Keep the container lid tightly always closed. keep it in the shade Keep away from sources of ignition. And be careful about following the fire according to general prevention methods.

Dr.Fixit Anionic Tack coat

Anionic Asphalt Emulsion

Health & Safety Precaution

- Dr.Fixit Anionic Tackcoat is flammable.
- Dr.Fixit Anionic Tackcoat contains hydrocarbon solution. Prevent prolonged contact with the skin.
- The stain on the skin should be washed off using hand sanitizer.
- Wash with soap and clean water.

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products, are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information.

	Pidilite Bamco Limited (A group company of Pidilite Industries Ltd.) 699 Modernform Tower 15,17 FL., Srinakarin Rd., Pattanakarn Suan Luang, Bangkok 10250, THAILAND. T. +662 722-8535 F. +662 722-8381 Website: www.dr-fixit.co.th E-mail: sales@pidilitebamco.com Helpline Call +662 722 8535 #101
---	---