



Durability and performance for road construction: Discover Telko's extensive range of chemicals



For asphalt and bitumen applications

Through our comprehensive range of products, we want to enhance the performance, durability, and sustainability of asphalt and bitumen. Our product range includes adhesion promoters and emulsifiers, additives, clear binders, pigments, rejuvenators, asphalt release agents, solvents as well as tall oil pitch.

Key benefits from our wide chemical portfolio

- 1. Enhanced Performance & Durability:** Improve asphalt bond and physical properties for longer-lasting roads.
- 2. Cost Efficiency:** Streamline mixing and application processes, enable cold mix, and reduce resurfacing needs.
- 3. Safety:** Red asphalt is widely used on city streets and also on highways to regulate traffic, to designate lanes and to ensure the general safety of road users.
- 4. Weather Resistance:** Ensure superior performance in extreme climates.
- 5. Sustainability:** Explore sustainable alternatives, support asphalt recycling, and promote circularity.
- 6. Custom Services:** Benefit from our advanced logistics and warehouse solutions.

Telko offers a comprehensive product portfolio for asphalt, bitumen, and road construction needs, backed by industry-leading suppliers. Our team provides expert technical support to help you find high-quality solutions tailored to your specific requirements

1. **Asphalt adhesion promoters:** Improve bonding between bitumen and aggregates for longer-lasting, more durable pavements.
2. **Warm mix additives:** Reduce CO₂ emissions during mix production and paving at lower temperatures. Helps to reduce the amount of expensive fuel needed.
3. **Bitumen polymer modification agents:** Enhance bitumen flexibility, durability, and resistance to deformation.
4. **Asphalt release agents:** Prevent asphalt and concrete from sticking to equipment, easing cleanup and extending tool life.
5. **Rejuvenators:** Restore aged asphalt properties, prolonging pavement life and reducing maintenance costs.
6. **Tall oil pitch (TOP):** Sustainable alternative to bitumen that act as asphalt binder or bitumen extender in asphalt and asphalt emulsion production.
7. **Colored asphalt:** Clear binders allow easy coloring without compromising on performance, fully mimicking conventional bitumen.
8. **Solvents:** Enable asphalt application at lower temperatures by dissolving asphalt cement in a petroleum solvent.



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Supplying key chemicals for road construction

Product group	Application	Products	Supplier
Asphalt adhesion promoters and warm mix additives	Hot mix asphalt (HMA), warm mix asphalt (WMA), soft bitumen asphalt, foamed warm mix asphalt, spray applications	Wetfix BE, Wetfix AP17, Diamine OLBS, Rediset LQ-1200, Rediset LQ-900, Redicote E-17, Redicote E9, Redicote E17	Nouryon Surface Chemistry AB
Emulsifiers for bitumen emulsions	Prime and tack coat, fog and slurry seal, surface dressing and chip seal, micro surfacing, cold mix, cold recycling	Redicote EM44, Redicote EM22, Redicote E-9, Redicote E-17, Redicote E-320E.	Nouryon Surface Chemistry AB
Bitumen polymer modification agents	Road surfacing, especially for heavy traffic and extreme weather conditions.	SBS: YH-791E, YH-791H, YH-73032E SSBR: YH-2605, YH-2608, YH 3103 Radial block copolymer: SAM 1801-E,SAM 1802-E	Sinopec Chemical Holding Ltd. China
Asphalt release agents	Asphalt processing	Divinol Asphalt Release Agents, methylene chlorid	Zeller + Gmelin GmbH & Co. KG
Rejuvenators	Asphalt rejuvenation	Prephalt FBK (100% natural resin)	Van Weezenbeek Dispersions BV
Tall Oil Pitch (TOP)	Bitumen extender but sustainable alternative	Fin Top BG, Fin Top E	FintOil Oy
Colored asphalt	Bicycle lanes, sun reflection, energy reduction	ColorFalt dust free pigments in pellets and Ferrotone high-grade powder pigments for the coloring of asphalt and concrete. Sealoflex transparent binders (liquid or pillows)	Ventraco B.V. Ooms Producten bv
Solvents	Rapid-, medium- and slow-curing	Exxsol D40, Varsol 40 ULC, Xylene	ExxonMobil Petroleum & Chemical B.V, Total

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