

Tack Coats

A tack coat is a thin bituminous liquid asphalt emulsion layer applied between HMA pavement layers that promotes bonding. It is applied to the surface of an existing asphalt or concrete pavement prior to playing an overlay by a distributor truck. Sufficient bonding between Hot Mix Asphalt layers is crucial for the finished pavement structure to behave as a singular unit and provide remarkable strength.

Why You Should Dilute

Tack coat emulsions are diluted with water to increase the total volume of liquid while preserving the same volume of asphalt binder within the emulsion. Dilution helps achieve an even application without applying unnecessary amounts of asphalt binder. Diluting the product also allows the tack coat to penetrate deeper into the surface.

What's It's Purpose

The purpose of tack coats is to prevent slippage between pavement layers and is vital for structural performance of the road. Tack should be applied to all transverse and longitudinal surfaces. These layers work together to promote a strong bond which will eliminate longitudinal wheel path cracking, fatigue cracking, potholes, and other distresses that greatly reduce pavement life.

Why Choose ProTack

ProTack is an industry leading asphalt spraying company based in the heart of Morris, Illinois. We offer application services that include tack coats, bituminous prime/PEP, dust control, sanding, and more. ProTack guarantees to deliver the highest quality products to ensure the job is done correctly the first time. We provide expertly trained asphalt spraying personnel and have a large fleet of late model trucks at your service.

Choose us, a company with integrity that allows you to stay within budget and be on time, every time. With ProTack working for you, you get affordable pricing and the most dedicated customer service there is. From education, to answering questions, ProTack always has someone there for you.

Don't hesitate, give us a call! We want to help you with your next asphalt project.

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