



COLD TACK SPRAYERS



PES200S

Available sizes: 115 gal | 200 gal

Marathon's cold tack sprayers are capable of spraying water based emulsions that do not require heat, such as RS-1 or SS-1. Multiple sizes available, including a portable unit without a material tank, to pump material directly from a drum.

FEATURES

- All units are manufactured with 10 GA steel and exceed all competitive products.
- A 4hp Honda engine, 10 GPM pumping system are standard on all models.
- 5' spray wand with 50' high pressure material hose mounted on a heavy-duty hose reel.
- 10" vented, flip-top filler lids are essential for fast material fill ups.
- Large 10 gallon solvent flushing tank for easy cleanout.
- 1" drain valve installed on the bottom of material tanks for maintenance.

SPECS

| Specifications | PPES10 | PES115S | PES200S |
|-------------------|-----------------|------------------|------------------|
| Type | Portable | Skid Mount | Skid Mount |
| Material Capacity | N/A | 115 gal (435 L) | 200 gal (757 L) |
| Shipping Weight | 150 lbs (68 kg) | 500 lbs (227 kg) | 720 lbs (327 kg) |
| Dimensions | | | |
| Overall Length | 40" | 43" | 44" |
| Overall Width | 24" | 52" | 64" |
| Overall Height | 18" | 44" | 50" |
| Engine | 4hp Honda | 4hp Honda | 4hp Honda |
| Pump Capacity | 10 GPM | 10 GPM | 10 GPM |

TACK COAT MATERIALS

The main purposes of tack coating is to promote the bond between new and old pavement layers. Proper application is critical for success in pavements. The better you understand the materials, the better they can be used for their intended purpose.

There are many types of tack coat emulsions. The most common options are:

Slow Setting Emulsions – Designed for mixing stability, this type of emulsion is used with fine aggregates as the surface area is large and requires time for uniform mixing.

- SS-1 – Slow Setting Emulsion, low viscosity, stored at cooler temperatures
- SS-1h – Slow Setting Emulsion, low viscosity, stored at cooler temperatures, hard penetration

Rapid Setting Emulsions – Designed to react quickly with aggregate, the emulsion breaks down rapidly as it comes with contact with aggregate helping in fast setting and rapid curing. Rapid setting type of emulsion are typically used in surface of roads.

- RS-1 – Rapid Setting Emulsion, low viscosity, stored at cooler temperatures
- RS-1h – Rapid Setting Emulsion, low viscosity, stored at cooler temperatures, hard penetration

*Always consult your material manufacturer for their recommended storage & application temperatures to ensure you are purchasing the correct piece of equipment.