



# eDry™

## ADVANTAGES:

- ▶ Dries emulsion in approximately 30 minutes at approximately 60 °C
- ▶ Does not affect bitumen rheological properties
- ▶ Drying process is completely automatic
- ▶ Audible Alert to indicate drying process completion

## UPGRADE YOUR COREDRY® TO PERFORM EMULSION DRYING

The new eDry™ Method from InstronTek is a simple and effective way of drying asphalt emulsions in less than 30 minutes. eDry method is programmed to work with the CoreDry system that was invented by InstronTek in 2004. CoreDry can now be upgraded to perform emulsion drying. The ability to dry emulsions quickly provides public agencies, engineers, scientist and contractors the ability to ensure quality, appropriate binder content and proper application rate of tack coat, fog coat, slurry seal, and chip seal in construction projects.

A commonly used ASTM 6934 standard could potentially change the characteristics of the residual binder. If further evaluation of the residual binder is required, ASTM D7497 is recommended. However, this test method requires 48 hours of drying, which could be impractical. eDry method can dry emulsion in minutes at approximately 60 °C, allowing further evaluation of the residual binder.

The eDry method works in conjunction with the CoreDry's patented vacuum technology and dedicated accessories to safely and quickly dry asphalt emulsion. Studies have shown that eDry produces the same results as low temperature drying (ASTM 7497), but in a fraction of the time. The eDry method offers significant times saving while retaining all the rheological properties of the binder.

## FEATURES

Dries up to 5 grams of asphalt emulsion

eDry method includes software and hardware that can be used to upgrade the CoreDry

Accessories include a sample fixture with five trays, spreading tool and silicon pads

Each tray can hold approximately 1 gram of emulsion