FULLY AUTOMATED APPLICATIONS PROVIDE:

- The largest operational fleet of next generation high volume application trucks in North America producing thousands of square yards per work shift with unparalleled best application practices, the highway agencies first call is to DBi Services.
- Constant live data recording to any Internet connected device the agencies inspectors can monitor the mil thickness of the resin binder, the volume and spread rate of the bauxite aggregate, ambient and pavement temperatures, the location of each truck, the volume of application being installed, the width and speed of the application. A safe and accurate specification compliance requirement.
- A full lane width continuous seamless application maintaining a monitored super heated resin binder mil thickness.
- Faster installation time and return to traffic, this is especially important in congested urban locations.
- Reduced lane rental charges to the highway agencies with a quick, safe and fully specification compliant installation.
- With live data streaming the cost of the project inspection is reduced with no more operative guesswork on materials usage.
- Engineered installations that are durable and permanent within the agencies specification tolerances.

MANUAL SQUEEGEE AND MOP APPLICATION METHODS PROVIDE:

- With a multi person crew and separate vehicles manual squeegees and mop applications can produce upwards to 1200 square yards per work shift. This is based on the installer employing skilled operatives.
- Cold resin binder being dribbled out of a spigot on to the pavement with manual aggregate application, chip seal spreaders and whirly bird salt spinners with the risk of missed spots, aggregate being thrown into the live traffic lanes and surrounding environment is a constant danger.
- Application is not continuous with start/stop mixing with manual drills and mechanical static pumps that spew uncontrolled volumes of cold resin binder on the pavement.
- Manual squeegees and mops are used to move the cold resin binder on the pavement with operatives walking into the wet uncured resin binder contaminating the materials leading to localized failures because of the inability to control the resin binder mil thickness being applied.
- Agency specifications require the uncured wet resin binder is covered immediately within seconds with the bauxite aggregate there have been well documented failures because the manual installer couldn’t apply the aggregate quickly enough to gain a full bond with the resin binder.
- Walking, standing or driving onto the wet uncured resin binder by operatives, vehicles or aggregate spreaders isn’t permitted in the highway agencies specifications because of the high risk of failures.

TRUST, CONSISTENCY, RESPONSIBILITY... DBI SERVICES IS SAVING LIVES ON OUR NATION’S HIGHWAYS.