



650 RC LIQUID ADHESIVE

POLYGUARD 650 RC LIQUID ADHESIVE is an asphaltic solvent based liquid adhesive which meets ASTM-D-41, which replaces FS-SS-A-701.

PROCEDURES TO FOLLOW:

ON ALL CONCRETE BRIDGE DECK OR MILLED PAVEMENT SURFACES - Liquid adhesive should always be used.

ON NEW ASPHALT PAVEMENT SURFACES - Liquid Adhesive is not necessary unless the temperature is too cool to obtain a good bond between membrane and pavement. This condition can occur between 40°F and 50°F.

ON OLD ASPHALT OR CONCRETE PAVEMENT SURFACES (except milled surfaces) - Liquid Adhesive is not required if pavement temperature is over 70°F and rising. If temperature is under 70°F, liquid adhesive is recommended.

PHYSICAL PROPERTIES:

PROPERTY/UNIT	TEST METHOD	TYPICAL - ENGLISH	TYPICAL - METRIC
Color	-	Black	Black
Specific Gravity	ASTM D 891	.92	.92
Flash Point	ASTM D 56	105° F	41° C

APPLICATION PROCEDURES:

- **650 RC LIQUID ADHESIVE must** be stirred each day prior to use.
- **SURFACE SHALL BE DRY, CLEAN AND FREE FROM FROST, DUST, OIL OR OTHER FOREIGN MATTER DETRIMENTAL TO THE ADHESION OF THE MEMBRANE.**
- Normal **650 RC LIQUID ADHESIVE** coverage is approximately 400 sq. ft. per gallon (250 sq. ft per gallon on milled surfaces). **650 RC LIQUID ADHESIVE** shall be applied so the surface is entirely coated. Drying time for **650 RC LIQUID ADHESIVE** can vary due to temperatures and humidity. Adhesive is ready for membrane application when it does not adhere to fingertips, when touched lightly.
- Primed surfaces **must** be reprimed, if membrane is not applied within 24 hours.
- User should review Material Safety Data Sheet (*MSDS*) for this product and follow safety instructions listed therein.

X:/Lit/Highway/650 RC Liquid Adhesive.doc R. 09/18/09