

SWARCO 2090 Thermoplastic Primer

TECHNICAL INFORMATION



PRODUCT COMPOSITION

SWARCO 2090 Thermoplastic Primer is a 100% acrylic, acetone based primer/sealer that is recommended on concrete and asphalt road surfaces prior to the application of thermoplastic marking materials. SWARCO 2090 Thermoplastic Primer enhances the adhesion of thermoplastic to the surface and will serve as a moisture barrier on both granular and preformed thermoplastic applications. SWARCO 2090 Thermoplastic Primer meets all Federal Clean Air Act regulations.

PROPERTY	2090
Total Solids, % by weight minimum	25.0
Weight per gallon, lbs, minimum	7.0
Viscosity @ 77° F, seconds, Zahn Cup #2	15-20
Dry time to touch, seconds	20
Dry time to recoat, minute	30
Thinner	Acetone
VOC, g/l, maximum	100

APPLICATION

- **Conditions** The surface must be free of oil, grease, gasoline, moisture and debris. Can be applied by either spraying, rolling, or brushing onto the surface. Allow to dry completely as the primer is flammable in its wet form. Immediately clean all equipment after use, clean with acetone. Once the surface is dry, apply thermoplastic according to manufacturer’s installation instructions. The minimum recommended application temperature is 50° F.
- **Thermoplastic** When applying to concrete or to aged and or large aggregate asphalt. This will recondition the surface, provide an excellent moisture barrier to the roadway surface and improve the adhesion of the thermoplastic to the surface. There is no mixing required.
- **Preformed Thermo.** When applying to aged or large aggregate asphalt. This will recondition the asphalt, provide an excellent moisture barrier to the roadway surface and improve the adhesion of the thermoplastic to the surface. There is no mixing required.

*SWARCO Preformed Thermoplastic Epoxy is required for concrete applications.

COVERAGE

320 sqft per gallon at recommended wet film thickness of .01 mil to .02 mil. Available in 1 gallon, 5 gallon and 55 gallon drums.

STORAGE

Store in a cool, dry place, at temperatures of less than 86° F (30 ° C). Store containers tightly closed. Shelf life is 12 months.

SAFETY

Read SDS and product labels before use. For Industrial use only. Avoid contact with eyes or skin. Do not take internally and if swallowed, get medical attention immediately. Contents are flammable – KEEP AWAY from heat and open flame. Keep out of reach of children. Use only with proper ventilation. Clean hands thoroughly after use. Safety precautions must be strictly followed during storage, handling and use.

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable but the accuracy and completeness thereof is not guaranteed. Data is subject to alteration due to technical advances.

Above information not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for consideration, investigation and verification.

If you have any questions about proper application techniques or other technical support issues, please contact your SWARCO sales or customer service representative.