TYPE:	**A high solids, low viscosity, two or three-pack epoxy primer with excellent adhesion to damp surfaces.**
SUGGESTED USE:	As a primer for concrete. Ideally suited for application in areas that are damp, particularly concrete which cannot be dried out prior to application. ECP is designed to be overcoated with other suitable coatings. Plasmet ECP may also be used as a primer for ZE on blast cleaned metallic surfaces.
LIMITATIONS:	Should not be applied at temperatures below 42.8°F (6°C).
HEALTH & SAFETY:	Read and observe the health & safety data sheet prior to application.
SURFACE PREPARATION:	Plasmet ECP has been developed as a surface tolerant primer for concrete surfaces. It may be applied to damp concrete with minimal surface preparation. For best results however the surface laitence should be removed and the concrete abraded prior to application. Plasmet ECP may be used as a metal primer where the surface should be grit blasted to SIS 05 5900 SA 2.5 standard. For full specification refer to Corrocoat data sheets SP1 and SP2.
APPLICATION EQUIPMENT:	Brush, roller or airless spray 45:1 or higher with 17 to 23 thou tip, dependent upon temperature and hose lengths.
APPLICATION:	This material is intended for application in one coat of between 4 and 7 mils (100 and 175 microns). The use of third pack (adhesion promoter) will significantly increase the adhesion to both the substrate and subsequent coatings.
MIX RATIO/MIXING:	100 Parts base: 75 parts activator. Adhesion promoter maximum 1% of total mix. Add all of the activator to the base and mix thoroughly, ensuring no unmixed material remains. Add the adhesion promoter, maximum 1%, where required and mix thoroughly. Remove all the mixed material from the base tin and re-mix in another container. Mix only as much material as may be used during the limited pot life.

POT LIFE:	Approximately 75 minutes at 68°F (20°C). This time will vary significantly with temperature.
THINNERS:	**DO NOT THIN**. The addition of solvent will reduce hold-up and performance.
PACKAGING:	5 gallon (18.9 litre) composite kits.
STORAGE LIFE:	A minimum of 1 year in unopened tins stored below 95°F (35°C).
COLOR AVAILABILITY:	Translucent amber. Not available in any other color.
RECOMMENDED DFT:	4 to 7 mils (100 to 175 microns)
VOLUME SOLIDS:	89.5%
THEORETICAL SPREADING RATE:	232.2ft^2/gal at 7 mils (5.7m^2 at 175 microns).
SPECIFIC GRAVITY:	.0383lbs/in^3 (1.06 gcm^{-3})
CURE TIME: Approximately 8 hours at 68°F (20°C)	Tack free: Full cure: 2-3 days at 68°F (20°C). Will vary significantly with temperature.
OVERCOATING TIMES: Maximum 3 days	Will vary substantially with temperature. Minimum: 8 hours at 68°F (20°C) Maximum: 2 days at 68°F (20°C) Overcoating: These times may be substantially shorter at high ambient temperatures.
CLEANING SOLVENT:	Acetone, methyl ethyl ketone, xylene and epoxy equipment cleaner.

All values are approximate. Information regarding application of the product is available in the Corrocoat manual. Should further information be required, please consult Corrocoat Technical Services.

Reviewed 10/2007 – No Changes
Reviewed 02/2014 (No change)
U.S. Revision 06/2014