TYPE:	A 2-pack cold cured vinyl ester/acrylic co-polymer enhanced with flaked glass. This product has excellent chemical and moderate erosion/abrasion resistance. A unique property is its extremely high resistance to undercutting/delamination from damaged edges in service.
SUGGESTED USE:	Immersion; such as marine, hydro carbon, aqueous and corrosive chemical environments. Also applicable where aggressive atmospheric conditions appertain. Strip coating for spray grades of Polyglass. This product may be hand or spray applied. Single coat spray applications may be built to thicknesses in excess of 1.5mm.
LIMITATIONS:	Not suitable for protection against polar solvents and where pH conditions are below 1 or above 12.
HEALTH & SAFETY:	Before handling or using this product the material safety data sheet should be read and all precautions observed.
SURFACE PREPARATION:	For optimum performance of product under immersed conditions, grit blast steel to SIS 05 5900 SA 2.5 standard prior to application. For full details refer to Corrocoat Surface Preparation SP1.
MIXING RATIO/MIXING:	Polyglass VEFT can be catalysed by a 2% weight addition of Corrocoat catalyst type P2-45.
MIXING PROCEDURE:	The material has been supplied in kits, each consisting of the base component (large tin) together with the appropriate amount of catalyst. Add approximately one half of 1 bottle of catalyst to a tin of the base material and agitate with a mechanical stirrer for about 2 minutes. Then add the remainder of the catalyst, mixing thoroughly.
APPLICATION EQUIPMENT:	Brush or short haired roller.

APPLICATION:	Two or more coats of Polyglass VEFT should be applied until a minimum DFT of 750 microns or greater has been achieved, over thickness is not detrimental. (See below for overcoating intervals.) Polyglass VEFT is also used for stripe coating Polyglass VEF work.
POT LIFE:	60 Minutes at 20°C. Pot life will reduce substantially with increase in temperature and extend with decrease in temperature. Inhibitor is available to extend this time for hot climates.
THINNERS:	**THIS PRODUCT SHOULD NOT BE THINNED.** The use of solvent thinners will adversely affect performance and under no circumstances must they be used.
VOLUME SOLIDS:	This material contains volatile liquid convertible to solids. Volume solids obtained will vary dependent upon polymerisation conditions. Nominally greater than 99% of the contents are convertible to solid.
THEORETICAL SPREADING RATE:	2.0m²/litre at 500 microns.
PRACTICAL SPREADING RATE:	1.06m²/litre at 500 microns. (Practical coverage values will vary dependent upon application conditions and procedures.)
OVERCOATING:	May take place as soon as the previous coat has gelled sufficiently to bear the weight of the next coat and whilst still tacky. Minimum overcoating interval 3 hours under well ventilated conditions at 20°C. Longer periods pertain to cooler conditions. Maximum overcoating interval 72 hours at 20°C. For longer intervals than this refer to Corrocoat for technical advice. Superior inter-coat adhesion characteristics are favoured by short overcoating intervals.
CURING TIME:	Tack free: approximately 4 hours at 20°C Full cure: 3-4 days at 20°C Minimum cure before immersion: 24 hours at 20°C
CLEANING SOLVENT:	Use Methyl Ethyl Ketone or Methyl Isobutyl Ketone before gelation occurs.

Reviewed: July 2011