

CORROCOAT

CORROCOAT FLEXIRES

TYPE:	A HIGHLY FLEXIBLE TWO-PACK POLYESTER GLASSFLAKE RESIN WITH GOOD ELONGATION.
SUGGESTED USE:	Applications where high flexibility and elongation are necessary. Used for crack bridging, between joints where movement can be expected or coating bellows etc. May be used to repair other flexible linings and rubbers and for adding impact resistance. Flexires should, where possible, be used with flexible reinforcing materials such as glass cloth and woven roving, to produce strong, flexible membranes; these can be free standing if required. Can be over-coated with Flexicoat for better corrosion protection.
LIMITATIONS:	Not suitable for service in aggressive chemical environments. For use in immersion conditions limited to 60deg C. Please refer to Corrocoat Technical Services for advice.
HEALTH & SAFETY:	Read and observe the Health & Safety data sheet prior to use.
SURFACE PREPARATION:	Grit blast to SIS 05 5900 SA 2.5 standard. Refer to Corrocoat data sheet SP1.
APPLICATION EQUIPMENT:	Brush or special roller.
APPLICATION:	Dependent upon environment, Corrocoat FR is normally applied in wet film thicknesses around 300 to 800 microns. Should multiple coats be necessary the previous coat must be washed with styrene to remove any wax present at the surface.
MIX RATIO:	98:2 Base to hardener.
CATALYST TYPE:	Methyl Ethyl-Ketone Peroxide Catalyst P2
POT LIFE:	35-40 Minutes at 20°C. This will vary dependent upon temperature. Do not use inhibitor in this product without first consulting Corrocoat UK.

THINNERS: The addition of thinners of any kind, including styrene, to this product will significantly detract from its properties and **is strictly prohibited.**

PACKAGING: 5 Litre or 20 litre composite kits.

COLOUR AVAILABILITY: Amber Resin, which can be coloured using sparing amounts of polyester pigment paste.

RECOMMENDED DFT: 350-1000 Microns, dependent upon application.

OVERCOATING: May take place as soon as the previous coat is tack free. The surface wax must be removed prior to application.

CURE TIME: Full cure, approximately 5 days.

CLEANING SOLVENTS: Acetone, Methyl Ethyl Ketone or Methyl Iso Butyl Ketone

All values are approximate

Reviewed 5th October 2001 – No changes