

Comparison of Fraser Brown & Stratmore Limited Epoxy Mortars

| Product | Features | Compliance | Health & Safety | Transport Restrictions (current) | Competitor's Equivalent |
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| EPAR 705 | Provides high degree of "wetting" on bonding surfaces. Can be used underwater. High strength epoxy. Easy to mix but not generally with hands. | Complies with current requirements of HSNO Act. | Resin and hardener not classified as harmful. Irritating to eyes. Does not contain phenol or other toxic materials that can cause dermatitis to appear quickly. Solvent free. | None | NUPLEX formulation very similar to EPAR 705 |
| EPAR EX | Formulated for hand mixing. Tends to be "stiffer" than both EPAR 705 and EPAR EM. Slightly less "sticky" than EPAR 705. Initially made for Allco. | Complies with current requirements of HSNO Act. | Resin and hardener not classified as harmful. Irritating to eyes. Does not contain phenol or other toxic materials that can cause dermatitis to appear quickly. Solvent free. | None | FOSROC formulation similar to EPAR EX. |
| EPAR EM | Formulated to provide the same workability as CRC product but using the same high quality materials as our other epoxies. Primary benefit is Easy Mixing. | Complies with current requirements of HSNO Act. | Resin and hardener not classified as harmful. Irritating to eyes. Does not contain phenol or other toxic materials that can cause dermatitis to appear quickly. Solvent free. | None | CRC/RESAMAX formulation very similar to EPAR EM. |

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| Winter Grades | Set down to 5°C but without altering handling and mixing properties. | Complies with current requirements of HSNO Act. | Resin and hardener not classified as harmful. Irritating to eyes. Does not contain phenol or other toxic materials that can cause dermatitis to appear quickly. Solvent free. | None | Competitions products do not appear to perform well at low temperatures. |
| 5 & 15-minute Grades | Initial cure times of 5 and 15-minutes. 5-minute grade develops over 90% of strength after 2 hours. Can cure at very low temperatures. | Complies with current requirements of HSNO Act. | Both resin and hardener classified as non-hazardous, only side effect is smell. | None | Unknown. |
| Cold Cure Grades | Will set at temperatures down to zero degrees C. | Complies with current requirements of HSNO Act. | Resin is non hazardous, however hardener is corrosive if left on unprotected skin extended periods. | Depends on volume, may be class 8 | Unknown. |