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## SCHEDULE FOR TREATMENT AND MAINTENANCE OF CONCRETE FLOORING

### Preparation of New Concrete Floors before Sealing with Safeseal S.22

New concrete floors should be 28 days old before applying Peerless Safe-seal to the floor Surface.

All concrete must be acid etched to remove alkaline materials present and to provide a rough surface for the sealer to adhere to.

Acid etching a clean floor is accomplished by using Peerless Etching Solution X3.

Etching Solution X3 is diluted with water at a dilution rate of 1 part X3 to 5 parts water.

When using the diluted Etching Solution, 1 litre of the mixture will be adequate to acid etch 1 - 2 sq. mtr of concrete flooring, depending on the surface condition.

The etching solution should be applied to the floor and worked into the surface with a bristle broom until the floor is completely wet.

Vigorous bubbling will occur when the etching solution is poured on to the concrete - after a short period the bubbling will stop.

After the bubbling has stopped the resulting solution must be flushed off with water - using a hose to flush off this solution will further dilute the excess acid and remove fine particles that have been loosened by the etching process.

### Preparation of old Concrete Floors Before Sealing with Safeseal S.22

Old concrete floors should be carefully examined for presence of sealers, waxes and coatings that must be removed before resealing.

Coatings and seals can be removed with Peerless Strip Clean Seal and Varnish Remover ST18 used as directed on the label.

After removal of previously applied coatings, the concrete should be acid etched as above. Acid etching will provide a roughened surface that will give improved adhesion of the sealer.

## APPLICATION OF SAFESEAL

Ensure the surface is clean and dry before applying Safeseal.

## RECOATING OF CONCRETE FLOORS WITH SAFESEAL

When re-coating Concrete Floors with Safeseal, it is important that the floor surface is thoroughly clean by washing With Activ 800 at the recommended dilution.

When the floor surface is thoroughly dry, apply 1 or 2 coats of Safeseal making sure that the first coat is dry before applying additional coats.

Allow surface to harden over night before subjecting it to heavy traffic.

Note: If presentation is important, the sealed concrete may be coated with one of the approved Peerless finishes. e.g. Supreme or Challenge.

### Maintenance of Concrete Floors sealed with Safeseal.

Sweep or dry vacuum daily to keep the surface free of abrasive and gritty dust. For daily maintenance where necessary, damp mop the surface using Peerless Versadet at a dilution rate of 1 part Peerless Versadet to 40 parts water.

