

WAREHOUSE

Sealing Concrete Floor

Sealing a concrete warehouse floor

Reducing concrete dust and dirt from the work environment can be easily achieved with Uniseal, solvent based penetrating concrete sealer. This type of flooring application provides a good looking, hard wearing surface, suitable for trucks and forklift traffic at economic prices.

This application is suitable new concrete slabs or renovating an existing warehouse floor.

These jobs are easy to apply, but require well ventilated areas as the solvents are pungent and highly flammable.

PRODUCTS USED

UNISEAL – Light Grey – penetrating concrete sealer

Xylene – highly flammable solvent thinner



SAFETY PRECAUTIONS REQUIRED



'HOW TO' INSTRUCTIONS



PREPARATION:

Preparation is the key to a good job.

With newly laid concrete slabs, the surface is likely to have 'splash' spots and minor impediments which need to be scraped off, cleaned and prepared to provide a sound level work surface. Old surfaced may need patch repair. Usually a light hydrochloric acid wash will prepare the surface for application.

CUT IN PROBLEM AREAS:

Start by identify problem areas, plan to fix these areas first.

Areas such as stair cases, wall joints and posts should be 'cut in' as the first part of the job.

APPLICATION METHOD:

1. Complete the 'cut in' of edges with the first coat using the sealer, thinned to the recommended level, using a paint brush.
2. Using a roller, apply the first coat of Uniseal to the job. Remembering to plan your work from the furthest extreme to the exit point.
3. As the products are highly solvent, ensure the work area is well ventilated and secured while the first application is drying.
4. Apply the final coats to the entire area. Normally a second coat will be sufficient. However, some surfaces may require a third coat.

SAFETY CONSIDERATIONS:

Safety should always be considered. The main considerations for this type of job is hazardous product. Protective eye, breathing masks, disposable gloves and work wear are particularly important. Product safety is highlighted on the packaging, noting that these products are highly volatile and require care. Children and animals should be kept well away from the work area. Protective barriers should be established, with signs in public areas.