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## DIAMOND SEAL – Floor sealer

**GENERIC TYPE**

Solution acrylic interior/exterior floor sealer.

**TYPICAL PROPERTIES/  
FEATURES**

Diamond Seal is a solvent polymer supplied at medium to high viscosity (thick) sealer for floors. It is used to ensure holdout on porous concrete while still allowing good penetration into the substrate. The thixotropic (gel) nature of Diamond Seal ensures a good gloss retention (sealing effect) on the surface. Films possess excellent durability, good toughness, water shedding e and non-yellowing.

**\*\*\*Caution\*\*\***

Diamond Seal is solvent based and flammable.

Colour	Transparent / Semi opaque
Finish	Low gloss depending on the absorbency of the substrate and application weight.

**SUGGESTED USES**

- Natural low gloss floor finish.
- Reduces the incidence of contaminant ingress into a concrete floor.
- Dust control agent for concrete floors .
- Enhance colour and protect aggregates.
- Improves colour effect on concrete and coloured concrete.
- Improves cleanability.
- Waterproof brickwork on floors, concrete and concrete pavers.
- Reduces the incidence of mould growth by eliminating moisture ingress into a floor.
- Application over street/pavement pavers to enhance colour and cleanability.
- For use over some resin floor finishes
- Concrete driveway sealer.
- Concrete Terrazzo sealer

**NOT RECOMMENDED**

- Contact with strong chemicals& aggressive solvents.
- Application to some types of ceramic tiles, clay tiles, quarry tiles etc.
- Application to damp substrates.
- It is Not a system waterproofing product although it will reduce water ingress into surfaces.
- May become slippery if too many coats are applied
- May bloom (whiten) if too many coats are applied.
- Diamond seal is transparent. If the substrate is not surface treated correctly or prepared, any mark will be seen in the finished effect.

## APPLICATION METHOD

Brush, roller, squeegee, foam pad.

Normally applied by roller. . Roll quickly and evenly avoiding streaks, cut-marks etc

## SUBSTRATE PREPARATION:

- Ensure the substrate is clean, dry and free from other coatings, dust, oil and dirt.

**NOTE: Any imperfections will be seen through the finish.**

- Sand, grind, shotblast, acid etch as appropriate.
- Ensure the surface is porous.
- Do a trial in an unobtrusive area to ensure the product is suitable for the application.

## COVERAGE RATE

- Approximately 5m<sup>2</sup>/litre per coat.
- Two coats required to seal porous substrates (maximum).
- One coat over pre-sealed surfaces. (Take care to ensure compatibility.)

## THINNING

Not recommended, Solvent HA if required.

## DRY TIMES

(20°C 50% RH)

Tack free - 15 - 30 minutes

Recoat - 30 - 60 minutes depending on conditions

## CLEAN UP

Nuplex Solvent HA.

## CAUTION

- Provide adequate ventilation when using in confined areas.
- Wear suitable respirator and protective clothing.
- Do not breathe vapours.
- Material Safety Data sheets are available on site.
- Contents flammable.

## SHELF LIFE

24 months in unopened containers.

## PACKAGING

20 litre screw cap can

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