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DIAMOND SEAL

GENERIC TYPE

Solution acrylic interior/exterior sealer.

TYPICAL PROPERTIES/ FEATURES

Diamond Seal is a solution acrylic polymer supplied at medium viscosity to ensure good penetration into the substrate. However the thixotropic nature of Diamond Seal ensures a good gloss retention (sealing effect) on the surface. Films possess excellent durability, toughness, water resistance and non-yellowing.

*****Caution*****

Diamond Seal is solvent based and flammable.

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

- Dust control agent for concrete.
- Enhance colour and protect aggregates.
- Waterproof brickwork, concrete and concrete pavers, asbestos and fibre-cement roofs.
- Reduces the incidence of mould growth by eliminating moisture ingress.
- Application over street/pavement pavers to enhance colour and cleanability.
- Maintenance finish over Nuplex **PAVSEEL** (apply minimum 6 months after Pavseel application.)

NOT RECOMMENDED

- Contact with strong acids, alkalies or aggressive solvents.
- Application to some types of ceramic tiles, clay tiles, quarry tiles etc.
- Application to damp substrates.

APPLICATION METHOD

Brush, roller, squeegee, foam pad.

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NUPLEX CONSTRUCTION PRODUCTS

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DIAMOND SEAL (cont'd)**SUBSTRATE
PREPARATION**

- Ensure the substrate is clean, dry and free from other coatings, dust, oil and dirt.
- Sand, grind, shotblast, acid etch as appropriate.
- Ensure the surface is porous.

COVERAGE RATE

- Approximately 7m²/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 Universal Cleaning Solvent or 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

4 litre screw cap can
20 litre screw cap can

FLASH POINT

+10°C

**NZ DANGEROUS
GOODS CLASS**

3A
IMCO class 3.2
UN No. 1866
IMDG code page no. 3105