

NOVA 4 CONCRETE & STONE SEALER

Nova 4 is a pure acrylic, premium quality, non-yellowing sealer, with low VOC properties for the protection of high porosity surfaces. It is extremely economical in terms of coverage and cost. Nova 4 brings out the natural colour and grain of most surfaces.

Nova 4 can be used on interior and exterior surfaces e.g. limestone, medium or high porosity terracotta, sandstone, cement, concrete tiles, vinyl, hard slate, pre-cast cement, quarry tile, linoleum, etc.

Nova 4 is suitable for use in areas such as garages, patios, living areas, bathrooms, walls, floors, game rooms, pool surrounds, toilets, etc

PHYSICAL/CHEMICAL PROPERTIES

Product Code	N04CSS
Type	Acrylic
Drying Time	2 – 4 hours
Full Cure	72 hours
Re-coating Time	4 - 5 hours between coats
S.G.	1.0 – 1.03
Solids	19 – 21%
pH	8 - 9
Gloss Level	Sheen
Coverage	8 - 10 m ² /lt depending on surface porosity
Shelf Life	12 months if stored in an unopened, sealed container

DISCLAIMER

This information, based on our expertise and tests, is believed to be reliable and is given in good faith, but without warranty. We cannot accept liability for any damage, loss, accident, and patent infringement or for operations not under our direct control resulting from the use of this information. We recommend that purchasers carry out their own tests, to determine to their own satisfaction, on the suitability of any product for their purpose. As this product is used outside of our control, we cannot accept liability for any loss or damage whatsoever.

SURFACE PREPARATION & APPLICATION

PREPARATION:

Old Surfaces

- Remove any surface contamination by stripping, scraping or brushing. Oil or grease should be removed using Nova 11 Brush Cleaner & Degreaser. The area should then be hosed down and left to dry completely.
- If efflorescence is present on the surface, please contact our Technical Department before applying Nova 4.
- Remove all dirt and dust from areas to be sealed using a hard bristled brush.
- Wash the surface several times with clean water and allow to dry out completely for at least 24 to 36 hours before sealing.
- Do not seal if moisture is present.
- Do a moisture test if unsure about moisture content (see below).

New Surfaces

- If tiles have been laid in tile adhesive, allow at least 10 days before sealing (do moisture test).
- If tiles have been laid in cement, allow at least 4 to 6 weeks before sealing (do moisture test).
- Clean off cement or grout with Genkem Lift off or similar product, then neutralize with Genkem Super Power Clean.
- Wash surface several times with clean water and leave to dry 24 to 36 hours prior to sealing.
- Do not seal if moisture is present.
- Do moisture test (see below).

Note: To test whether your surface is dry, place a piece of clear plastic onto the surface, tape the edges of the plastic with masking tape. Leave overnight and remove the next morning. The patch underneath the plastic should be the same colour as the rest of the surface. If the patch is darker this shows evidence of moisture. The surface needs to be left to dry out completely before sealing.

APPLICATION:

- Test in inconspicuous areas should be carried out to establish suitability of the product for the purpose intended. It is up to the user to determine such suitability prior to application.
- Do not use at temperatures below 5°C.
- Product is supplied ready for use and should not be diluted or mixed with other chemicals.
- NOVA 4 should be applied to a dry surface by means of a lambswool applicator. It is not advisable to use a roller.
- The product should be applied thinly, working along the joint lines when sealing the tiles. Do not allow pooling or bubble formation.
- Do not brush over the same area whilst the sealer is setting because the sealer will fail if distributed whilst drying.
- The surface being sealed must have an even sheen which will indicate uniform porosity, i.e. no blemishes to be evident. If they are this indicates an extra coat of NOVA 4 should be applied.
- Further coats may be applied after 4 hourly intervals, depending on surface porosity.
- For a protective and durable gloss finish on interior surfaces, overcoat with Eezi Shine.
- Do not apply to hot tiles or in full sunlight, preferably apply in the morning or evening when tiles are cool.
- Do not seal exterior surface if rain is expected within 48 hours.
- It is important to have damp proof plastic membrane beneath concrete to prevent rising damp.
- May be used for ordinary foot traffic after 8 hours following application.
- Best results are obtained if the treated areas are kept dry and free from staining materials for at least 72 hours.
- Do not wash the surface for 7 days after sealing.
- Drying times may be extended during wet or cold weather.

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Easy to choose...Easy to use

TECHNICAL DATA SHEET

Consumer Care Line: 0800 202 655

Email: info@genkem.co.za

Website: www.novacoatings.co.za

MANUFACTURERS OF GENKEM | NOVA | BOURNE | SANDTEX | TILE DOCTOR

CLEAN UP:

Tools, equipment and spills can be cleaned easily with warm, soapy water before Nova 4 dries.

MAINTENANCE:

- Sweep and damp mop surfaces regularly to avoid abrasive grit build up.
- **Note:** Ensure the mop is damp and not wet, by using as little water as possible.
- Wash away surface deposits such as fats and oils.
- If and when over-coating is required, ensure that the surface is sound (no peeling or flaking) then wash down well and overcoat.
- If surfaces are not sound, follow the surface preparation above.

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HEALTH & SAFETY MEASURES

Water-based Products

This material is essentially non-hazardous, however it is always advisable to keep out of reach of children, pets and uninformed persons as ingestion may be harmful. Keep container closed when not in use and check for leaks.

First Aid Measures:

- Eye contact – take care to avoid contact with eyes. In case of contact, immediately rinse the eyes with plenty of water (15 minutes) and seek medical advice.
- Skin contact - if accidental contact with skin should occur, wash the area immediately with warm, soapy water or with a recognized skin cleaner.
- Ingestion (Accidental Swallowing) – harmful if swallowed. Drink 3 – 5 glasses of water. Do not induce vomiting. Seek medical advice immediately.

Transportation:

- This product is NOT classified as Dangerous Goods
- Care must be taken to secure product during transportation to avoid spillages.

Accidental Spillages:

- Prevent run off into drains and waterways.
- Use absorbent soil, sand or inert material to clean up and collect in container for disposal.

Fire Fighting Measures:

- Specific Hazards – Non-Flammable.

Ecological Measures:

- Avoid contaminating drains, sewers, rivers, etc.

MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST.



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