

Product Data Sheet

Product Code: 3DG

Issued: August 7, 2024

What is 3D-Gloss?

3D-GLOSS is a super-glossy polish for vinyl, timber and stone floors. It is designed with a fast cure-rate for use in supermarkets where it buffs up easily under UHS buffing machines to provide a crystal-clear, dazzling gloss.

Key Benefits

- ✓ Floors will sparkle when sealed with 3D-GLOSS.
- ✓ 3D-GLOSS is non-slip.
- ✓ Stays shiny for longer because of its high scratch repair.
- ✓ Responds to both gas and electric buffing machines.
- ✓ Excellent for supermarkets and other busy floors.

How Does It Work?

3D-GLOSS dries to form a colourless, tough modified acrylic, metal cross-linked film which has an outstanding gloss level and very high degree of scratch repair when burnished. Floors coated with 3D-GLOSS achieve peak gloss after only one or two buffs and they retain their sparkle through the day because of the high abrasion resistance of the new polymer. 3D-GLOSS also offers the possibility of being buffed by gas or electric buffers due to its high burnish response. 3D-GLOSS is colourless, non-slip and mark resistant.

For Use On...

3D-GLOSS should be used on vinyl tiles, sealed timber, sealed terrazzo, sealed marble, terracotta, slate, linoleum, and brick floors.

Acrylic sealers, like 3D-GLOSS, are not suitable for use on non-porous ceramic or porcelain tiles. Before attempting to seal such ceramic tiles, pre-test the sealer before applying it to the entire floor. To do this, lay two coats of 3D-GLOSS on one tile. When dry, stick adhesive packaging tape across the tile, press it down and then rip it off. If the sealer remains in place bonded to the tile, it is safe to use. If the polish peels off, the tiles cannot be sealed with 3D-GLOSS. Instead, STONE BLOCK can be used to seal this type of surface.

Technical Data

Properties



COLOUR – Milky white liquid
ODOUR – Faint ammonia odour
pH = 8.4 – 9.4

Coverage: 45 - 55 sq metres per litre

Environmental Care



3D-GLOSS conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. 3D-GLOSS is water based and non-flammable. 3D-GLOSS containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd., significantly reducing plastic usage and waste. They can also be recycled.

Slip Resistance

3D- GLOSS passes the Slip Resistance Test under dry conditions as specified in AS 4663-2013. It gives a mean Dynamic Coefficient of friction of 0.70 which is well above the minimum requirement of 0.40.

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

First Certified: 30 April 1996 SAI Certificate No.: QEC7358

Application

- Remove adhesive, built-up polish or wax and other soilage using ULTRA STRIP, DEMOLISH or STR-36. New floors should always be stripped prior to sealing. Whilst a new floor looks clean, it is covered in a protective film added at the time of manufacture. New floor polish will not adhere to this film, so it must be stripped.
- Flood-rinse floor to remove the stripper and dirt. The floor must be well covered in clean water. Mop up or wet-vac and allow to dry. If floor is vinyl, burnish floor then fringe mop to remove dust. Do not burnish bare terrazzo or stone floors.

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

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- Apply basecoat polish using a fringe mop or bucket mop. On vinyl tile floors that take heavy traffic, 2 coats of MASTERPIECE are recommended. On terrazzo, marble and polished concrete, one coat of FIRST BASE must be applied to seal the floor. Check that the basecoat/s are tack-free and dry before applying 2 or 3 coats of 3D-GLOSS, making a total of 4 coats.
- After 2 to 7 days, apply 2 more coats of 3D-GLOSS. This film of 6 coats will provide a sound foundation for protecting the flooring and will give an excellent depth of shine.
- For the first week, soft buffing pads (such as champagne) must be used. After this period, Jackeroo Lite or other UHS pads can then be used for burnishing.
- Maintain floor by cleaning with AUTOSCRUB, SYMPOL or SCRUB 'N' SHINE then dry buffing or spray buffing. Softer pads with no natural hair-fibres are preferred.
- Re-coat heavy traffic areas when required. This will ensure a shiny, beautiful and long-wearing coating.
- Worn films may be scrubbed off using FLORPREP at 1:20 with blue pads and may then be recoated with 3D-GLOSS after buffing and sweeping.
- Do not apply any polish to a very cold floor (9°C or less). If application is unavoidable in very cold or humid weather, lay very thin coats one hour apart.

Available in: 5L, 20L

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