

What is Duro?

DURO is a super-glossy, tough floor sealer and finish for polishing marble, terrazzo and slate floors, all vinyl and timber surfaces.

Key Benefits

- ✓ DURO is extremely glossy
- ✓ DURO is so versatile it will seal any floor

How Does It Work?

DURO is applied in a uniform liquid film to the clean floor. It dries to create a transparent, tough plastic film that is resistant to cleaning and foot-traffic. On the popular marble and terrazzo floors, DURO demonstrates excellent gloss with a superb depth of shine as well as superior wear and resistance to scuffing and scratching. DURO adheres very well to all types of stone so it is an ideal coating to protect stone from the harsh scratching of foot traffic which can swiftly disfigure soft stones like marble and slate.

For Use On...

DURO has been developed for sealing marble and terrazzo floors as well as vinyl tiles, vinyl sheets and timber floors; therefore, DURO is a sealer with great versatility. On vinyl, DURO provides superior gloss and wear levels together with a high degree of buffability - this is an unusual combination for such a hard, tough sealer. Field tests on vinyl tile floors have shown that DURO raises the level of floor appearance right through the day. DURO may be buffed with all buffing machines from 400 to 2500 rpm. DURO is a non-slip coating.

Technical Data

Composition

DURO contains acrylic polymers, resins and polyethylene waxes dispersed in solvents and water.

Properties



- COLOUR – Milky white liquid
- ODOUR – Faint ammonia odour
- POLYMER TYPE — Metal cross-linked acrylic
- pH = 9.0 ± 0.3
- REMOVABILITY — Excellent with Agar strippers
- COVERAGE – 40-80 sq metres per litre.

Slip Resistance

DURO passes the Slip Resistance Test under dry conditions as specified in AS/NZS 4586-1999. It gives a mean Dynamic Coefficient of friction of 0.60. This is well above the generally-accepted, minimum co-efficient of 0.40 for a non-slip floor in dry conditions.

Environmental Care



DURO conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. DURO is non-flammable and biodegradable. DURO 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.

Volatile Organic Compounds:

DURO contains a maximum of 1.52 grams per litre of Volatile Organic Compounds.* DURO therefore easily complies with normal 'green' standards which require the VOC content of floor polishes to be less than 7% (ie. 70 grams per litre).

*Note: Volatile Organic Compounds are compounds based on carbon with a vapour pressure less than 2mm of mercury (0.27 kPa) at 25oC. [Methane is excluded.]

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, factory finish, built-up polish or wax and other soilage using ULTRASTRIP, DEMOLISH or STR-36. Persistent waxes may need to be solvent stripped. 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 sealer will not adhere to this film, so it must be stripped.
- Rinse floor and allow to dry.

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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.

Product Data Sheet

Product Code: DU

Issued: October 8, 2020

For marble, terrazzo and stone floors:

- Fringe mop to remove dust. Make sure floor is completely clean and wax-free then mop on 1 coat of FIRST BASE (or 2 coats if floor is very porous). Let the first coat dry for one hour and the second coat for 30 minutes. Next, mop on 2 to 4 coats of DURO leaving 30 minutes between coats to allow the DURO to form a good bond to the floor.

For vinyl and timber floors:

- Dry burnish to even up the surface then fringe-mop to remove dust. Mop on 4 to 6 coats of DURO allowing to dry between coats.
- Maintain floor by mopping with AUTOSCRUB or SCRUB 'N' SHINE and buffing to remove any traffic marks if present. This will provide a beautiful shiny floor.
- Avoid applying DURO to very cold floors (below 9°C). If cold weather application unavoidable, lay very thin coats one hour apart.

Available in: 5L, 20L

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