

## What is Duro?

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

### Key Benefits

- ✓ Extremely glossy
- ✓ Very versatile it will seal any floor

### How Does It Work?

DURO is applied in a uniform liquid film to 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 polish with a 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 polish. 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.

Acrylic sealers, like DURO, 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 DURO 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 DURO. Instead, STONE BLOCK can be used to seal this type of surface.

## 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 = 8.2 – 9.0  
REMOVABILITY – Excellent with Agar strippers  
COVERAGE – 40-50sq meters per litre

### Slip Resistance

DURO passes the Slip Resistance Test under dry conditions as specified in AS 4666-2013. 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% (i.e. 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 25°C. [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 polish will not adhere to this film, so it must be stripped. Rinse floor and allow to dry.

### 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 allow the DURO to form a good bond to the floor.

### 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 is unavoidable, lay very thin coats one hour apart.

## Disposal Information

### 1. Used solutions -

Used Solutions of DURO should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rainwater and ultimately lead to the local river system.

### 2. Unused product

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container).

If there is no alternative but disposal, it is safe to pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

### 3. Empty packaging

#### Bottles and drums

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. DURO containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

#### Cardboard cartons

Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

Available in: 5L, 20L

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all 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.



**MELBOURNE**  
Agar Cleaning Systems P/L  
12-14 Cope Street  
Preston VIC 3072  
Ph: (03) 9480 3000

**ADELAIDE**  
Agar Cleaning Systems P/L  
Unit 1, 138-140 Ashley Street  
Underdale SA 5032  
Ph: (08) 8293 2020

**BRISBANE**  
Agar Cleaning Systems P/L  
Unit 5, 13 Murdoch Circuit  
Acacia Ridge QLD 4110  
Ph: (07) 3274 3438

**SYDNEY**  
Agar Cleaning Systems P/L  
Unit 3, 68-72 Asquith Street  
Silverwater NSW 2128  
Ph: (02) 9743 6020

**PERTH**  
Briskleen Supplies  
38 Mulgool Road  
Malaga WA 6090  
Ph: (08) 9249 4566