

Duralok

Product Description

Incredibly tough 7mm thick interlocking PVC floor tile

Duralok will transform damp, contaminated and damaged areas into clean, modern and attractive floors with amazing durability and chemical resistance – with virtually NO preparation or tools, NO special skills and NO mess or disruption to business activity!

The finish gives a dust-free easy-to-clean surface with a choice of non-slip surface textures. The tiles will enhance productivity as they have been created using anti-fatigue technology and are therefore much more comfortable. *Duralok* is also known to absorb sound in noisy areas.

Typical Uses

Duralok is ideal where coating a floor is not an option, or when the company is soon to move premises (can be taken up and moved). It can be used in factories, laboratories, aircraft hangers, workshops, schools, showrooms, warehouses, gymnasiums, entrance halls, garages, museums, retail outlets, hospitals and many other areas.

Colour: *Duralok* is supplied as standard in 11 colours: Black, Dark Grey, Mid Grey, Yellow, Deep Red, Safety Red, Mid Blue, Dark Blue, Green, Buff & White.

Packaging: *Duralok* tiles are supplied per tile. Each tile is 500mm x 500mm once joined. 4 tiles cover 1sqm.

Tile Thickness

Duralok is manufactured as a 7mm tile as standard.

Physical Properties

Hardness:	EN ISO 868, >40H _D
Fire resistant:	EN 13 501-1, Bfl-s1
Abrasion Wear:	Group T, EN 660-2, <2.0mm
Dimensional Stability:	EN ISO 23999, ≤0.25%
Chemical resistance:	EN ISO 26987, Ok
Slip Resistance:	EN 16165 app. B, R10 DIN 51130
Anticipated Service Life:	25 years

Direction For Use

Surface Preparation

Begin by removing any dirt either by sweeping or using a vacuum. *Duralok* has been designed to make the installation as easy as possible and therefore can be laid onto almost any surface condition. However, some uneven surfaces may need rectification prior to installation:

High points: Remove with the use of hand scrapers, diamond grinders or STR machines. All tools and diamond blades are available from our hire department. Low points: *Duralok* will bridge most small holes and indentations, however it is better if all holes are filled in order to support the tile. Please ring the Polycote Technical Department for the best and easiest solution on 01234 846400.

Product Preparation

As with all PVC, *Duralok* will expand and contract with changes in temperature. For this reason, we advise that the tiles are stored in the room in which they are to be installed for at least 24 hours prior to installation. Breakdown the pallet of tiles into small packs to help them acclimatise and settle. Installation should not take place at temperatures below 15°C.

Installation

Begin by identifying your start point. This should be in the centre of the room. Once this has been done, ping two string lines 90° to each other through the start point to help with laying the tiles square to each other. Loose lay the tiles out on the floor to settle. Using a rubber mallet (available to purchase at Polycote), tap tiles together, starting at the corner of the tile and working your way outwards towards the edge of the tile.

We advise that the tiles are laid in place in the following method:

		21	22	23	24	
20	13	5	6	14	25	
19	12	1	2	7	26	
18	11	3	4	8	27	
17	16	10	9	15	28	
	32	31	30	29		

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Direction For Use (cont)

Cutting

Once all the whole tiles have been laid, leave to settle before measuring, cutting and fitting the final tiles. A minimum gap of 5mm must be left around the edge to allow for expansion. The tiles may require gluing if they will be in direct sunlight.

Cleaning

Cutting the tiles is very simple. This may be completed with the use of a Stanley knife, guillotine, hand saw or electric saw.

Manual Cleaning: Sweep or vacuum up dust and dirt, remove large debris. Apply *HD Cleaner* to the floor at the ratio of 1 part cleaner to 10 parts water and leave for 2 minutes to penetrate and dissolve the dirt.

Scrub the floor with a deck scrubber, micro fibre mop or suitable cleaning pad.

Rinse the floor with clean water, removing the dirty water from the floor with a mop and allow to dry.

Use a double bucket to ensure that the floor is rinsed well with clean water.

Health & Safety

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

Any Questions

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline: **01234 846400**

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.