

# Duralok

**Incredibly tough 7mm thick interlocking PVC floor tile**



**“maintenance made easy”**



## PRODUCT DESCRIPTION

***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.***

### 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 7 colours: Black, Dark Grey, Light Grey, Yellow, Red, Blue and Green.

### PACKAGING

Duralok tiles are usually supplied in packs of 10 which will cover an area of approximately 2.5m<sup>2</sup>. The ramped edging pieces are supplied per piece.

### TILE THICKNESS

Duralok is manufactured as a 7mm tile as standard.

## PHYSICAL PROPERTIES

**Sound Absorption:** 46db

**Hardness:** 89-92 Shore A

**Fire resistant:** Achieves Class 1 when tested to BS476, part 7

**Abrasion Wear:** Group T (<0.1mm/100revs) (EN660-2)

**Mechanical Resistance:** 17N/mm<sup>2</sup> to DIN 53516

**Abrasion Wear:** Group T (<0.1mm/100revs) (EN660-2)

**Dimensional Stability:** <0.1% change in dimension when tested to BS EN 434:1994

**Compressive Strength:** 520kg/cm<sup>2</sup>

**Chemical resistance:** No deterioration when tested to EN13529 (Common acid oils and gas oils). No long-term resistance when tested to EN13529 (Solvents)

**Abrasion Wear:** Group T (<0.1mm/100revs) (EN660-2)

**Slip Resistance:**

Studded:	Wet: 47	Dry: 69
Hammered:	Wet: 36	Dry: 69

**Anticipated Service Life:** 25 years

## DIRECTIONS 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:

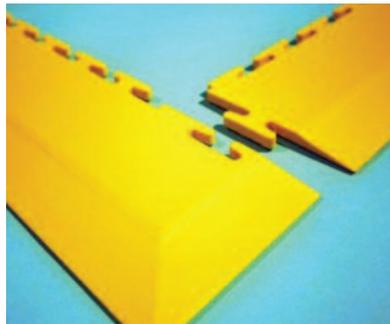
Begin by identifying your start point. This should be in the centre of the room. Once this has been done, ping two string lines 90° to each other through the start point to help with laying the tiles square to each other. Loose lay the tiles out on the floor to settle. Using a rubber mallet, tap tiles 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	

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.

For edges, a ramped piece can be supplied to avoid creating any trip hazards.



The tiles may require gluing if they will be in direct sunlight.

### CUTTING:

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

### CLEANING:

**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 for himself that 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.

**REV: 06/17**