

CARE & MAINTENANCE

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Diorite has been developed to meet today's most demanding applications. It is a solid non-porous material making it extremely stain resistant & easy to maintain.

Routine Maintenance

Cleaning with soap & water is usually sufficient to remove surface dirt. Soap scum can be removed by using an abrasive cleaner & a Scotch-Brite pad.

Unlike other surface materials stains or marks caused by cigarettes, alcohol, tea or coffee, lipstick, crayon shoe polish etc. can also be removed with the same procedure.

Preventing Damage

Some chemicals are not compatible with Diorite. These strong concentrated acids, chlorinated solvents, chloroform, ketones, concentrated sulphuric & hydrochloric acids can cause damage to the surface after prolonged contact. However if flushed with water promptly after exposure most reagents & biochemical stains will show no effect.

Mechanical Properties

Because of Diorite's unique homogenous qualities scratches and cuts can be removed using 240-grit sandpaper followed by hard buffing with a Scotch Brite pad in a circular motion.

If the damage is particularly bad use a 120 grit sandpaper followed by the above procedure.

The mechanical properties of Diorite allow it to resist chipping cracking or breaking, however if damaged due to extreme abuse repairs can often be made on site by an experienced solid surface fabricator.

Installation Procedures

Diorite is easy to install & will be supplied ready to fit your specifications. As a solid mineral-filled material Diorite is heavy & care should be taken when handling or carrying it. Base units or frames should be solid & level with units fitted to walls to support the rear & corners of the Diorite. Cross members should be provided beneath at 600mm-interval min. & within 75mm around cutouts & under all butt joints.

Vanity units are supplied with a MDF substrate & can be mechanically fastened or adhered to the supporting structure in the normal way.

Sheet Sizes

Diorite comes in standard sheet sizes of:

3650x760x12mm for horizontal applications.

3650x760x6mm for vertical applications.

However since we have the ability to manufacture Diorite sheets from raw materials we can offer custom sizes built to your specifications. We do recommend that for vertical applications the minimum thickness be 6mm and horizontal applications are a minimum of 12mm with a minimum 12mm substrate. Please call for further information.

DIORITE IRELAND LIMITED.

Unit 27, Lisfannon Business Park, Lisfannon, Buncrana, Co. Donegal, Ireland
teL +353 (0) 74932 2100 I fax. +353 (0) 74932 2102 I email info@dioritesolidsurface.com
www.dioritesolidsurface.com