

DESCRIPTION:

AQUAMARINE is a specially designed outdoor product, which combines a high level of durability with complete water resistance.

It is ideal for all outdoor situations, maintaining its texture and lifespan even in extreme environmental conditions.

General Characteristics:

1. It is both fresh and sea water resistant. It is not damaged by salt water
2. Flame Proof
3. Unaffected by mildew, bacteria and fungi
4. It maintains its colour - it does not fade
5. Hard Wearing
6. Stain Proof

Technical Specification

Thickness: 1.1/1.3mm

Average hide size: 50 sqft (4.6 sqm)

Suitable for marine and all outdoor applications.

AQUAMARINE is also available in any other colour shown on our site provided that a minimum of 60 hides per colour is purchased.

TECHNICAL SPECIFICATION:

Colour Fastness to and Fro Rubbing →

Dry → 1000 cycles, min 4/5 grey scale

Wet → 500 cycles, min 4/5/ grey scale

Perspiration → 100 cycles, min 4/5 grey scale

BSEN ISO 11640/11641

Colour Fastness To Light → 8 blue scale BSEN ISO 105-B02

Finish Adhesion →

Dry → 6.4 N/10 mm

Wet → 4.4N/10mm

Flexing Endurance → 50,000 cycles (no finish damage cracks) BSEN ISO 5402

Tear Strength → min 20N En ISO 3377-1

pH and ΔpH → min 3.2 If pH < 4, ΔpH < 0.7 EN ISO 4045

Flammability → Cigarette and match test → Class 1 BS 5852 (1979)

IMO Res. A652(16) + CAL 117E + Boston Fire Dept. BFD IX-1

Resistance to Abrasion → Taber CS10-1000gr → No abrasion after 2,000 cycles BSEN 14327 (2003)

Mould and Fungi Development → No mould growth after soaking in water at 37°C for 28 days AATCC 30, Test III

Water Repellency - Spray Test

Water Resistance - Bally Penetrometer → No Penetration of water after 24 hours BSEN ISO 5403

Weathering Accelerated Exposure of Exterior Materials using a controlled irradiance → Result after 250 hours → 5 grey scale SAE J 19060 (2004)

N.B: Whilst these values are typical of those expected, it is advisable to issue appropriate guidance with upholstered furniture to inform customers of likely performance, as in service, care and maintenance instructions to avoid unnecessary problems.

N.B: Like all upholstery materials, including vinyl, leather will be susceptible to staining by self-tanning lotions, creams and liquids.

Please note that although AQUAMARINE is a fully water resistant leather, water can still penetrate through the stitching holes. To avoid the development of any mould on the inside of your upholstered product, we recommend that stitched parts are taped on the interior and/or in addition that the interior allows any build up of water to exit through appropriate apertures. Use only appropriate materials and methods to avoid water penetration and adverse reaction to the leather.

CLEANING:

The most efficient and therefore recommended cleaner is our special AQUAMARINE cleaner. For regular maintenance we recommend the AQUAMARINE conditioner.