

OPERATING AND MAINTENANCE DETAILS



▣ *Before Use*

1. Apply 1 coat of DURO SHIELD preferably before installation. If done after the installation, make sure to deep clean it with DURO CLEANER and then apply the coat of DURO SHIELD.
2. Apply a coat of DURO DROP.



- this treatment preserves your DURO Excellence deck making it easier to clean -

▣ *Regular Maintenance*

Clean the Deck: use DURO CLEANER to wash the deck of dirt.

Protector: once the deck is clean, use DURO DROP applying it with a standard rag and allow to dry.



▣ *Cleaning*

Regular Cleaning: use DURO CLEANER to wash the deck of dirt.

Oil/Fat Spots: for persistent fat and oil spots SPRAY the DURO INTENSIVE CLEANER and after removing the spot, apply a coat of DURO DROP to the board.



DURO SHIELD

Protective hydro-oil-repellent product, specific for **Duro** (iDeck composite material).

TECHNICAL DATASHEET

▣ *Description*

DURO SHIELD is a water-based compound formulated with high penetrating nanotech particles for the treatment of **DURO** composite materials. **DURO SHIELD** makes the treated surfaces water/oil-repellent, avoiding the formation of unaesthetic and persistent stains due to the absorption of oil substances and dirt. It gives a slight toning effect, excellent resistance and color stability.

▣ *Characteristics*

Mixture ratio	<i>single-component</i>
Appearance	<i>liquid</i>
Application temperature	<i>+10°C ÷ +25°C</i>
Ph	<i>about 6</i>
Application	<i>brush, wax applicator</i>
Coverage	<i>1 L / 10 mq</i>
Storage stability	<i>1 year (1)</i>
Packaging	<i>1 L - 5 L</i>
Tool cleaning	<i>water or DILUENTE DNH 40</i>

1 in original sealed containers at temperatures between +10°C and +25°C

▣ *How to use*

Shake well before use, apply one coat spreading it well on the surface. In order to avoid marks or overlapping it is suggested to spread the product well on the surface.

The application should always be preceded by a good cleaning of the surface to be treated. It is recommended to use **DURO** Cleaner with Bactericidal action (see technical data sheet).

After the application of **DURO SHIELD**, it is possible that the surface remains slightly sticky for a short period. This is due to chemical nature of the compound.

▣ *Safety and risk information*

• **None!** Contents: HYDROXYPHENYL BENZOTRIAZOL DERIVATIVES; 1- (METHYL)-8-(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) SEBACATE (May cause allergic reaction)

▣ *Colour*

DURO SHIELD is transparent



▣ *WEB link*

Be sure to have the latest version of our catalogue sheet downloadable also from the following link:



DURO Cleaner

Intensive anti-bacterial cleaner for **Duro** (iDeck composite material).

TECHNICAL DATASHEET

▣ *Description*

Hygienizer detergent with a special plant-based formula for intensive cleaning of **DURO** material. Ideal for regular cleaning maintenance.

▣ *Characteristics*

Application temperature	+10°C ÷ +25°C
Application	cloth - brush
Thinning (if necessary)	water
Coverage	n.a.
Storage stability	1 year (1)
Packaging	2 L
Tool cleaning	water

1 in original sealed containers at temperatures between +10°C and +25°C

▣ *Warnings*

DURO Cleaner is intended for professional use.
1: Always remember to dilute it before the use.
2: Dilute minimum 1lt of Duro Cleaner in 4lt of water.
3: Always use protective rubber gloves.
4: Don't use on hot surfaces, remember to use it when the deck is not exposed to maximum sun.
5: Re-Wash the treated surface.
6: Don't use on wood.

▣ *How to use*

Dilute **DURO** Cleaner in water (1 liter of Duro Cleaner in 4 Liters of Water). Wash the floor with a well wrung out cloth. Let it over for a few minutes without letting it dry. Re-Wash it with a cloth wet in warm water until the foam goes away.

▣ *Safety and risk information*

Avoid direct contact with eye or skin, it can cause serious skin burns. Store only in the original container. Wash hands with care after use. Protect your face. In case of inhalation: put the injured in a position favoring the breathing and contact the doctor. Absorb the misfire to avoid damages around.

▣ *Contains*

DURO CLEANER contains: Sodium hydroxide, ethoxylated isotridecanol, Primary alcohol C10, Caprylminodipropionated sodium. Composition:> 30% anionic and non-ionic surfactants; <15% sodium hydroxide, 1-hydroxyethylidene)bisphosphonate of tetrasodio, 2-butoxyethanol. EDTA, C10 ethoxylated primary alcohol, ethoxylated isotridecanol, Water.

▣ *Colour*

DURO CLEANER is transparent



DURO DROP

Specific water oil-repellent protective treatment for **Duro** (iDeck composite material).

TECHNICAL DATASHEET

□ **Description**

DURO DROP is a water-based on special waxes and not filmogen nano-dispersion of resins for the **DURO** protection. **DURO DROP** makes the treated surfaces water-oil-repellent, avoiding the formation of unaesthetic and persistent stains due to the absorption of oil substances and dirty. It gives a slight toning effect, excellent resistance and color stability.

□ **Characteristics**

Mixture ratio	<i>single-component</i>
Application temperature	$+10^{\circ}\text{C} \div +40^{\circ}\text{C}$
Application	<i>brush/cloth</i>
Coverage	<i>1L / 30-40 m²</i>
Dust dry	<i>30' (1)</i>
Fingerprint dry	<i>60' (1)</i>
Total Drying time	<i>12/24h (1)</i>
Packaging	<i>5 L</i>
Tool cleaning	<i>Water</i>

1 at 20°C and 65% R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

□ **How to use**

The application should always be preceded by a good cleaning of the substrate to be treated. It's recommended to use **DURO CLEANER**.

Maintenance of treated surfaces: Apply one coat of **DURO-DROP WPC** avoiding any excess or over-lapping. The maintenance of the surfaces treated with **DURO-DROP WPC** has to be done with **DURO CLEANER** or **DURO INTENSIVE CLEANER SPRAY**. Allow the floor at least 24 hours drying time before taking it into use. It is recommended to maintain regularly high traffic surfaces at least every 6 months. High foot traffic and prolonged liquid contact on the treated surfaces do not guarantee the right protection to abrasion and liquids during the time.

□ **Label elements**

• **Avoid release to the environment.**

Contents: Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate; HYDROXYPHENYL BENZOTRIAZOL DERIVATIVES (May cause allergic reaction) 4-PIPERIDINYL SEBACATE (May cause allergic reaction)

□ **Colour**

DURO DROP is transparent



□ **WEB link**

Be sure to have the latest version of our catalogue sheet downloadable also from the following link:



DURO Intensive Cleaner



Intensive anti-bacterial cleaner for Duro (iDeck composite material).

TECHNICAL DATASHEET

▣ Description

DURO Intensive Cleaner is a spray cleaner suitable for the removal of all the kind of deep spots on treated a not-treated DURO. Intensive Cleaner acts with strong efficacy, solubilizing even the tough dirt, where the regular detergent is not effective. It does not leave halos and it does not discolor the material.

▣ Characteristics

Application temperature	+5°C ÷ +30°C
Application	spray
Packaging	200 ml
Storage stability	1 year (1)

1 in original sealed containers at temperatures between +10°C and +25°C

▣ How to use

Shake well DURO Intensive Cleaner before the use. Spray it directly on the spots that have to be removed, keeping a 25 cm distance. Let the product acts for at least 2-3 minutes than brush and rinse with water. In case of tough dirt re-apply DURO Intensive Cleaner following the same procedure. The subsequent protective treatment can be performed with DURO SHIELD.

Notes

Some DURO colors can reach high temperatures when under strong sun light especially during the summer; it is advisable to clean the DURO during the early hours of the morning, when it's cooler.

▣ Label Elements

- Extremely flammable aerosol.
- Pressurized container: may burst if heated.
- May be fatal if swallowed and enters airways.
- Repeated exposure may cause skin dryness or cracking.
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Keep away from heat / sparks / open flames /hot surfaces. No smoking.
- Do not spray on an open flame or other ignition source.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician · Store locked up · Protect from sunlight. Do no expose to temperatures exceeding 50°C / 122°F.· Dispose your waste in dedicated collection points.· Use only outdoors or in a well-ventilated area.
- Contents:Hydrocarbons, C11-C14, isoalkanes, cyclics, <2% aromatics; XYLENE (MIXTURE OF ISOMERS); ETHYLBENZENE ;



▣ Colour

DURO CLEANER is transparent

