

DUROSEAL

Solvent-based curing liquid

DUROSEAL is a ready to use impregnating, surface curing liquid, which provides an outstanding protection for the fresh concrete as well as for the dry shake hardener treated industrial floors against drying. It can also be utilized for impregnating stone coatings.

AREAS OF USE

- Industrial floors
- Colored surfaces
- Monolith concretes
- External and internal concrete surfaces
- Cement mortars, plasters

FEATURES

- Homogeneous, shiny surface
- Easy application
- Stops surface porosity
- Ensures proper and even drying process
- Reduces cracking
- Can be used on smooth and uneven surfaces
- Non-colored liquid with aroma odor
- Density: 0.85

INSTALLATION

DUROSEAL is a ready to use product and must not be thinned with solvents. **DUROSEAL** needs to be applied with a sprayer or roller. In case of surface hardened industrial floors, avoid using it on too wet surfaces. Sprayer cleaning: with synthetic thinner. First time use: 6 hours at 20°C and 12 hours at 5°C.

MATERIAL REQUIREMENTS

DUROSEAL material requirement depends on weather circumstances and the porosity of the concrete surface. In general, for 1m² surface 80-100 gr. curing liquid should be applied. Avoid overdosing, because it creates a wax-like layer, which is hard to remove from the concrete surface.

When starting to use the floor, **DUROSEAL** can wear off quickly from the surface. In case of large areas, it can occur dust formation for a shorter period. To avoid it, clean the surface with a special detergent. For more information contact us.

PACKAGING

200 liter drums and 20 liter jerry cans.

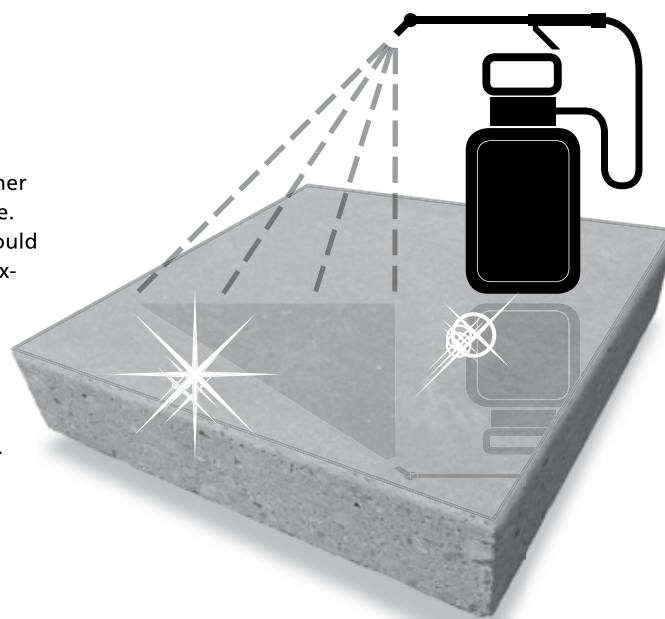
STORAGE

Can be stored up to 24 months in a cool, dry environment, if the original, unopened packaging remains. Frost safe.

SAFETY PRECAUTIONS

It contains volatile, flammable solvents. Use in well ventilated areas. Smoking and open flames are prohibited in the application environment. Use fans and activated carbon cartridge respirator mask inside a room. Remember that the solvent is heavier than the air, so it descends down.

For more information ask for the product safety data sheet.



DECLARATION OF PERFORMANCE

EN-CPR- PO20-21/2016

1. Unique identification code (name) of the product-type:

Duroseal

2. Type, batch or serial number or any other element allowing identification of the construction product:

Product identifier is noted on the label and on the delivery note.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Solvent based curing agent for protecting concrete surfaces.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

Durostone Kft. – 2038 Sósút, Ipari park 3508/23 hrsz., Hungary

5. Where applicable, name and contact address of the authorised representative:

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product:

System 4

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Relevant standard: EN 1504-2

The manufacturer has made the examination of the product, the production process and executes continuous surveillance, assessment and approval of factory production control.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

9. Declared performance

Essential Characteristics	Performance	Harmonised technical specification
Appearance	colourless liquid	eye inspection
Solids	15±0,5%	EN ISO 1515
Density at 15 ° C	0,81 g/cm ³	EN ISO 12186
Viscosity at 20°C	2,251	EN ISO 3104
Initial boiling point and boiling range	145 – 250°C	EN ISO 3405
Flash point	52°C	EN ISO 2719
Fire Hazard Classification	B, II degree	EN 13501-1:2010

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:


Ákos Révai managing director