



FOR GOOD REASONS

panDOMO[®] SL

Stone oil

To protect PANDOMO[®] K1 and K2 floors and PANDOMO[®] W1 walls/ceilings which have been pigmented and polished.

Product based on oil and wax, free of preservatives

Silk gloss

Abrasion resistant

Water-repellent

colour intensifying

High yield

Water vapour permeable



Reg. No. 37344

Manufacturer
with certified quality system
as per DIN EN ISO 9001

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Application:

For indoor use.

This product is used to protect PANDOMO® K1, K2 and PANDOMO® W1 pigmented and polished surfaces. Intended for use in areas subjected to moderate traffic, shock and impact stress such as:

- public buildings & private residences
- museums, exhibition rooms
- entrance lobbies and sales rooms

Type:

PANDOMO® SL stone oil is a product based on oil and wax.

The treatment of polished PANDOMO® K1, K2 and PANDOMO® W1 surfaces with PANDOMO® SL will result in highly abrasion resistant, water-repellent surfaces.

Use:

PANDOMO® K1 and PANDOMO® K2:

After installation of PANDOMO® K1 or K2 a suitable drying time must be allowed before grinding commences; this time will vary slightly according to ambient conditions but will be approximately 24 hours. ARDEX recommends the following equipment:

- LÄGLER TRIO or similar appropriate parquet grinder for open areas
- FESTO ROTEX one-disk portable grinder for confined areas
- A delta grinder for edges and corners

Grinding should be done consecutively by applying pads of 80, 120 and 150–180 grain size. After the last grinding operation has been completed, polish the surface using a softer (360) pad. After this, apply the first layer of PANDOMO® SL. A new tin is recommended for each project-shake well before use.

Apply PANDOMO® SL stone oil in thin layers in circular wiping using a floor wiper (lamb fur wiper) until the surface no longer absorbs the oil. The freshly applied Stone oil can be padded after a flash off time of 10 minutes with a white or beige pad by using a single disc machine. It is recommended to use acc. to the size of the floor various unused pads until a uniform, silk mat appearance is achieved. Neither glossy areas nor oil spots should be visible; the whole surface should look dry!

Confined areas, corners, behind columns, beneath radiators etc. which cannot be reached by a polishing machine, should be treated with a beige hand cloth. If the first does show inhomogeneous appearance it is possible to apply after 6 to 12 hours a second coat as mentioned before.

Please note:

After completion of this treatments the finished floor can be polished with a white or beige pad not earlier than 24 hours after the 2nd coat has been applied. A subsequent treatment with PANDOMO® WP is recommended for normal trafficked areas. For highly trafficked areas a treatment with PANDOMO® DMC has to be done (please refer to the data sheet).

Please note: Surplus oil residues left on the surface will dry out to form hard, silky spots, which are then difficult to remove. Using thermo pad machines with a hot air fan will not only bring a quicker final result, but will also allow for better penetration into the surface.

General:

Do not flood the floor during cleaning. Clean the floor with a moist like fog!

Greater protection in the first few days will ensure a longer service life.

The floor should only be opened to foot traffic after the oil has fully hardened; this takes 2–3 days (depends on the climatic conditions).

Instruction for cleaning:

PANDOMO® PF, refer to the technical data sheet.

PANDOMO® W1:

Grinding of PANDOMO® W1 can commence after the surface is dry; about 5 hours after installation. We recommend a ROTEX FESTO or suitable eccentric wheel grinder with a 120 grain size abrasive paper is used. As an alternative grinding pads of messrs. Mirka 180 grid Abranet and 4000 Abralon can be used. Substrate impregnation and colour intensification is carried out at the same time using one application of PANDOMO® SL. This must be applied in a thin layer using a lightly filled sponge.

When using PANDOMO® SL for walls always work from the bottom upwards; this will help to reduce oil spots. Any excessive material should immediately be wiped away using a soft, non-fluffy cotton cloth. Follow the same arm movement as the installation and finishing of the PANDOMO® W1 in order to maximise the decorative effects of the structural patterns.

Please note:

Ensure good ventilation during PANDOMO® SL curing periods.

Ensure a dust free environment with now other working trades to ensure no contamination of the treated surfaces.

Surfaces on heated floors can only be oiled if the floor temperature does not exceed +25 °C!

Do not use at temperatures below +15 °C.

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Resistance properties:

PANDOMO® SL enhances the durability of the PANDOMO® K1, K2 or W1 surfaces.

As a general rule for increased service life, ensure all liquid spillages are removed immediately and the floor cleaned as soon as possible.

Not suited for permanent moist areas.

In order to protect the surface from major loads, the PANDOMO® floor surface can additionally be padded with PANDOMO® DMC Dispersion maintenance coat 12 hours after the last application of PANDOMO® SL Stone oil.

UV Resistance:

PANDOMO® SL shows a slight tendency to yellowing when exposed to continuous UV light. No softening of the surface takes place.

Cleaning and disposal:

Make sure all the working tools are thoroughly cleaned after use; brush cleaner or white spirit are recommended.

The EG safety datasheet comprises details on disposal.

Note:

PANDOMO® SL is physiologically safe after application and curing. Ensure good ventilation during installation.

In case of contact with the eyes, rinse with clean water immediately.

Do not work in the proximity of naked flames.

The coating is inflammable after application and curing.

Technical data according to ARDEX quality standards:

Specific weight: about 0.9 kg/l

Consumption: for PANDOMO® K1
approx. 25 - 50 gm/m²
when applied in single layer

for PANDOMO® FloorPlus
(PANDOMO® K1 + PANDOMO® HG
sand) approx. 50 - 60 gm/m²
when applied in a single layer

for PANDOMO® K2
approx. 50 - 60 gm/m²
when applied in a single layer

for PANDOMO® W1
approx. 25 - 30 gm/m²
when applied in a single layer

Packaging: 3 l tins and 1 l tins

Storage: can be stored for 12 months
in original sealed packaging
in cool, dry storage rooms

We assume the warranty for the perfect quality of our products. Our handling recommendations are based on trials and practical experience; they can, however, only be regarded as general advice without a quality warranty, as we have no influence on work site conditions and the execution of the work.
Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations.