

Advantages:

A polished surface with retained cement paste in the surface. No ballast or fibers appears.

The Lithurin® treatment increases the wear resistance and the density of the surface by up to 20 times.

Calcium deposits from the concrete surface is removed.

The friction on the surface is minimized, which simplifies cleaning and prevents wheel tracks from forklifts.

Treatment: HARD / SEAL / SEAL 3.0

Lithurin® HARD with LC Rider Pad 320.

Lithurin® SEAL / SEAL 3.0 is sprayed on to the surface and then mopped off the surface with a fine mop.

Treatment: HARD / SEAL 3.0 / PROTEC

Lithurin® HARD with LC Rider PAD 320.

Lithurin® SEAL 3.0 with LC Rider PAD 800.

Lithurin® PROTEC with LC Polish PAD 1500/3000.

Conditions for new concrete surfaces

Machine troweled/finished concrete surface.

Use only water and plastic as curing. Do not use any liquid moisture curing.

Concrete quality of minimum C30 / C37.

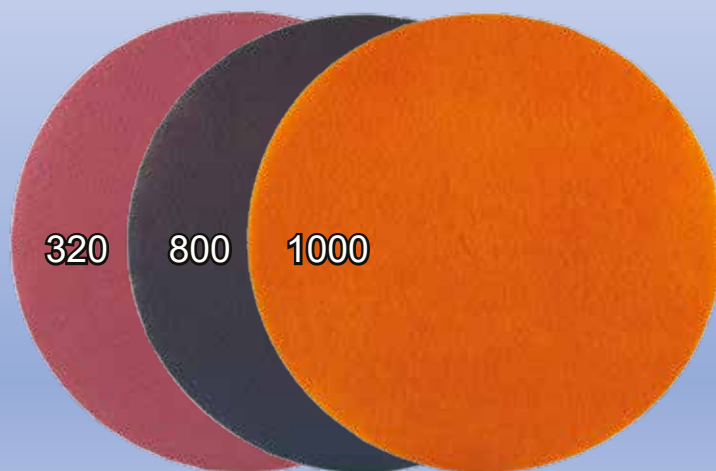
The floor must be cured for at least 7 days at a temperature of 15-20°C.

The floor must be cured for at least 14 days at a temperature of 10-15°C.

With lower concrete quality, the curing time is extended.

Conditions for old concrete surfaces

Apply LimeWash to the surface. Clean/grind with LC Clean Pad 120. NOTE! Clean the surface before the sludge dries.



Lithurin® HARD

Lithurin® Hard is an impregnation agent which increases the density and wear resistance of the concrete surface.

Apply a minimum of 0.15 - 0.20 liters/m² Lithurin® HARD on the surface.

Apply Lithurin® HARD with a low-pressure sprayer or an LC Applicator on the surface.

Allow the material to react for about 15 min.

Polish the surface with LC Rider PAD 320 while Lithurin® HARD is liquid. NOTE! Do not let the surface dry before cleaning.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure no residue is left on the surface when Lithurin® SEAL/ SEAL 3.0 is applied.

A smooth silky surface will appear.

Never dry polish.

Alternative HARD / SEAL / SEAL 3.0

Lithurin® SEAL is a sealant (dust binder) which seals the surface and increases the wear resistance.

When the Lithurin® HARD treatment has dried:

1. Apply 0.15 liters/m² Lithurin® SEAL with a low-pressure sprayer or LC Applicator.
2. Lithurin® SEAL must remain wet on the surface for at least 15 minutes.
3. Mop off the surface with a fine mop.
4. Remove excess material while it is still liquid.
5. Lithurin® HARD / SEAL treatment is complete.

A glossy surface will appear.

Alternative HARD / SEAL 3.0 / PROTEC

Apply 0.15 liters/m² Lithurin® SEAL 3.0.

Apply with a low-pressure sprayer or LC Applicator on the surface.

Mop off the surface with a fine mop and allow the surface to dry. NOTE! It is important that the surface is saturated at the first application.

Polish the surface with LC Rider PAD 800 and water.

A glossy surface will appear.

For a glossier surface, polish with LC Rider PAD 1000 and water.

A shinier surface will appear.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure no residue is left on the surface when Lithurin® PROTEC is applied.

Alternative when low temperature which gives longer drying times.

Apply 0.15 liters/m² Lithurin® SEAL 3.0.

Apply with a low-pressure sprayer or LC Applicator.

NOTE: It is important that the surface is saturated at the first application.

Polish the surface with LC Rider PAD 800 while Lithurin® SEAL 3.0 is liquid.

NOTE! Do not let the surface dry before cleaning.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure no residue is left on the surface when Lithurin® PROTEC is applied.

Never dry polish.

Lithurin® PROTEC

Lithurin® PROTEC is an impregnation agent which increases the stain protection on the concrete surface.

Apply 0.1–0.15 liters/m² Lithurin® PROTEC.

Apply Lithurin® PROTEC on the surface with a low-pressure sprayer or LC Applicator.

Mop off the surface with a fine mop. Ensure that the surface is saturated and that Lithurin® PROTEC is evenly distributed on the surface.

Remove excess material while it is still liquid. Make sure that all surplus material not absorbed by the floor is removed.

Allow the surface to dry.

Polish the surface with LC Polish PAD 1500/3000 and Concrete Soap mixed 1:10 with water.

Clean the surface thoroughly with a combined scrubber dryer machine and water, use water and Concrete Soap mixed 1:100 with water.

Apply Lithurin[®]



Polish using LC Rider PADS



Clean the surface



Art. nr.

LC Rider PADS

Walk behind trowel LC436 / 94,5 cm

Riding trowel LC900 / 94,5 cm

Art.no. 1350 Mounting pan for pads
Art.no. 1355 LC Rider Pad 320, 945 mm
Art.no. 1357 LC Rider Pad 800, 945 mm
Art.no. 1359 LC Rider Pad 1000, 945 mm
Art.no. 11680 Lindec[®] Polish Pan 4R (4x35cm) 14"
Art.no. 1354-1 LC Rider Pad 320, 356 mm
Art.no. 1356-1 LC Rider Pad 800, 356 mm
Art.no. 1358-3 LC Rider Pad 1000, 356 mm

Edging walker machine LC424 / 61 cm

Art.no. 1351 Mounting pan for pads
Art.no. 1354 LC Rider Pad 320, 610 mm
Art.no. 1356 LC Rider Pad 800, 610 mm
Art.no. 1358 LC Rider Pad 1000, 610 mm

LC Clean PADS

Walk behind trowel LC436 / 94,5 cm

Riding trowel LC900 / 94,5 cm

Art.no. 1350 Mounting pan for pads
Art.no. 1353 LC Clean Pad 120, 945 mm
Art.no. 11680 Lindec[®] Polish Pan 4R (4x35cm) 14"
Art.no. 1352-1 LC Clean Pad 120, 356 mm

Edging walker machine LC424 / 61 cm

Art.no. 1351 Mounting pan for pads
Art.no. 1352 LC Clean Pad 120, 610 mm

LC Polish PADS

Walk behind trowel LC436 / 94,5 cm

Riding trowel LC900 / 94,5 cm

Art.no. 1350 Mounting pan for pads
Art.no. 1340 LC Polish Pad 1500, 945 mm
Art.no. 1341 LC Polish Pad 3000, 945 mm
Art.no. 11680 Lindec[®] Polish Pan 4R (4x35cm) 14"
Art.no. 1382 LC Polish Pad 1500, 356 mm
Art.no. 1358-2 LC Polish Pad 3000, 356 mm

Edging walker machine LC424 / 61 cm

Art.no. 1351 Mounting pan for pads
Art.no. 1338 LC Polish Pad 1500, 610 mm
Art.no. 1339 LC Polish Pad 3000, 610 mm

Polish Pan 4R (4x35cm) 14"



Electric ride-on trowels LC424E, LC436E, LC900E

