

### Advantages:

Polished surface while maintaining the cement paste in the surface.  
No ballast or steel fiber appears.  
Lithurin treatment increases the wear resistance and the density of the surface by up to 20 times.  
Calcium deposits are removed from the concrete surface.  
Friction on the surface is minimized, which simplifies cleaning and prevents ruts from trucks.  
Efficient and economical alternative.

### Execution: HARD / SEAL

Lithurin HARD with LC Rider PAD 320.  
Lithurin SEAL sprayer on and mop off.

### Execution: HARD / DENS / STAINWASH

Lithurin HARD with LC Rider PAD 320.  
Lithurin DENS with LC Rider PAD 800/1000.  
STAINWASH "stain protection" with LC Rider PAD 1500/3000.

### Execution: Diamond polishing

Diamond polish after Lithurin HARD and LC Rider Pad 320.  
With water and LC Rider Pad 400D/800D  
To increase shine and minimize discoloration on the surface.



### Conditions:

Power troweled concrete surface.  
Only water and plastic as curing.  
Concrete quality min C30/37.  
Floor must be hardened for at least 7 days at temperatures of 15 - 20 degrees.  
Floor must be hardened for at least 14 days at temperatures of 10 - 15 degrees.  
Lower concrete quality prolongs hardening times.



The surface must be dry prior to treatment with Lithurin HARD.

Lithurin Hard increasing density and wear resistance.



Apply min 0,15 l/m<sup>2</sup>. We recommend 0.2 l/m<sup>2</sup>.



After application Lithurin HARD polish the edges with Edge machine and LC PAD 120/320.

Apply water on the surface and squeegee out the excess, so that the combi scouring machine can clean surface.



After application of Lithurin HARD, polish the surface with LC Rider PAD 320.

Do not allow material to dry.



After polishing Lithurin HARD with LC Rider Pad 320, a glossy surface should appear.

At lower consumption of Lithurin HARD surface may not shine directly after polishing.



Run with combi scouring round walls with LC Pad 320.

If the surface starts to dry, water.



Clean the surface with a scrubber and LC Pad 320.

If the surface starts to dry, water.



NOTE! Never dry polish as it is dangerous to breathe in the dust from crystals.





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Lithurin SEAL with sprayer on and mop off.

### Execution: HARD / DENS / STAINWASH

Lithurin HARD with LC Rider PAD 320.  
Lithurin DENS with LC Rider PAD 800/1000.  
STAINWASH "stain protection" with LC Rider PAD 1500/3000.

Apply Lithurin DENS with sprayer. Allow the surface to dry. Polish with LC Rider PAD 800/1000. After Clean with a scrubbing machine with LC PAD 800/1000.

At low temperatures (to save time)

Apply Lithurin DENS same way as HARD. Polish with LC Rider PAD 800/1000 and absorb before the surface begins to dry.

To increase the stain protection

Apply Stain Wash with sprayer and mop off for best results. Let dry.

Dry polish with LC Rider PAD 1500/3000. After Clean with combi scouring machine and LC Pad 1500/3000.

### LC Rider Pads

#### Edge machines "LC424 61 cm"

Art 1351 Mounting disc  
Art 1362 Mounting plate  
Art 1352 LC Rider Pad 120  
Art 1354 LC Rider Pad 320  
Art 1356 LC Rider Pad 800  
Art 1358 LC Rider Pad 1000  
Art 1334 LC Rider Pad D400  
Art 1336 LC Rider Pad D800

#### Walkbehindes "LC436 94.5 cm"

#### Riding trowels "LC900 Rider 94.5 cm"

Art 1350 Mounting disc  
Art 1362-1 Mounting plate  
Art 1353 LC Rider Pad 120  
Art 1355 LC Rider Pad 320  
Art 1357 LC Rider Pad 800  
Art 1359 LC Rider Pad 1000  
Art 1340 LC Rider Pad 1500  
Art 1341 LC Rider Pad 3000  
Art 1335 LC Rider Pad D400  
Art 1337 LC Rider Pad D800