

# DuraGloss 50+™

## Penetrating Lithium Industrial Seal Coat



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## PRODUCT APPLICATION

**DuraGloss 50+™** may be applied to concrete that has cured at least 14 days. Proper surface preparation and product application is essential to performance. For optimum results, please read instructions in full and contact our Technical Support department at +61 (0)411 248 486 for additional customized instructions prior to application.

### Equipment Needed for Application

- 100% polyester microfiber pads
- SealSource® diamond-impregnated pads
- Floor burnisher with a minimum of 1,500 RPMs

### Surface Preparation

ALLOW NEW CONCRETE TO CURE FOR A MINIMUM OF 14 DAYS PRIOR TO APPLICATION.

1. Mechanically remove any surface laitance and patch or fill cracks and damaged areas. (Etching the surface with an acidic solution is not recommended. If chemical preparation is necessary, however, the surface must be neutralized with a pH-neutral cleanser prior to application to prevent surface whiting.)
2. Thoroughly clean the surface and remove any membrane-forming curing compounds, wax, sealers, oil, grease, dirt, drywall residue or other contaminants.
3. Thoroughly scrub surface to remove any remaining dirt or dust (avoid using cleaners with butoxyethanol.) Allow surface to dry completely prior to application.

### Product Application

1. Shake the material in the container before application.
2. Apply a very thin coat of **DuraGloss 50+™** with a 100% polyester microfiber pad at a rate of 35 m<sup>2</sup> per liter (1,500 sq/ft per gallon) or more, depending on porosity of the surface. Spread material thinly and evenly to achieve a consistent, wet appearance. (A thin application may streak; a heavy coat will appear milky or cloudy.)
3. Allow surface to dry, then burnish with SealSource® diamond-impregnated pads using a floor burnisher with a minimum of 1,500 RPMs.
4. Apply a second coat, allow to dry, burnish.

5. Keep surface dry for 24 hours following treatment to allow it to cure properly.

## **Application in Extreme Weather Conditions**

**High Humidity** – Apply the material as above, increasing cure time between applications to 1 hour. Surface must remain dry for up to 72 hours or more following treatment to allow material to cure properly.

## **Product Disclaimers**

**DuraGloss 50+™** will not bridge or fill cracks and will not salvage honeycombed or structurally unsound surfaces.

The fast-drying and extremely durable bonding characteristics of **DuraGloss 50+™** will permanently bond to a variety of surfaces and is extremely difficult to remove once it has cured. It is strongly recommended that areas which could be affected by splatters, splashes, or overspray be masked and protected prior to treatment.

It is highly recommended that the installer contact our Technical Support department at +61 (0)411 248 486 for customized instructions prior to application. Proper application is the responsibility of the user.

**DO NOT ALLOW DuraGloss 50+™ TO FREEZE OR TO BE STORED AT TEMPERATURES ABOVE 120° F (48°C)**