



## **NEW FLOOR DAY1** (Burnishing DAY1 Floor)

### **PERFORMANCE SPECIFICATION FOR POLISHING USING THE LYTHIC NEW FLOOR DAY1 SYSTEM**

Dust proofed Abrasion resistant floor with reflectivity.

This specification is provided as a service and is intended to be used as a guideline for preparing the appropriate project specific specification sections.

#### **EXECUTION**

##### **SURFACE CONDITIONS:**

Examine substrate for conditions affecting performance of finish. Correct conditions detrimental to timely and proper work. Do not proceed until unsatisfactory conditions are corrected.

A. Verify that base slab is clean of any mastic or adhesives from previous floor coverings, loose debris, dirt, mildew, oils and grease and efflorescence, curing and latent construction materials.

B. New concrete must be in place a minimum of 28 days or as directed by the Manufacturer before application can begin.

##### **APPLICATION**

The following simple examples of treating concrete floors with the New Floor DAY1 process.

##### **Option 1:**

After 21 – 28 days clean with water and stripper pads.

Burnish with diamond impregnated pads with a 2000 RPM min machine.

Apply Lythic Protector to increase shine level. (Application of Protector directly on DAY1 slab should be done only when moisture content is low and controlled)

**Option:** In foot traffic areas such as super markets/restaurants etc apply Lythic SPD for max stain resistance.

##### **Option 2:**

After 21 – 28 days -Clean slab with water and stripper pads

Apply Lythic Densifier or Lythic Densifier XL.

Clean with water and stripper pads.

Burnish with minimum 2000 RPM machine. Burnish with diamond impregnated pads

Apply Lythic Protector to increase shine level.

**Option:** In foot traffic areas such as super markets/restaurants etc apply Lythic SPD for max stain resistance.

##### **Option 3:**

Apply Lythic Densifier or XL Densifier directly after pour.

After 21 – 28 days clean with water and stripper pads and apply Lythic Densifier or XL Densifier Burnish with diamond impregnated pads with minimum 2000 RPM machine.

Apply Lythic Protector to increase shine level.

**Option:** In foot traffic areas such as super markets/restaurants etc apply Lythic SPD for max stain resistance.

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