

# HFS 15 HIGH SURFACING



Larsen Highways HFS 15 High Friction Surfacing patch pack is the complete, fast and cost effective solution for patching areas after maintenance. Perfect for repairs to junctions, car parks, roundabouts, cycle tracks and pedestrian areas in general. Can also be used as a high friction surface for manhole covers.



**AVAILABLE IN RED, GREEN, GREY, BUFF AND BLACK.**

**TECHNICAL INFORMATION**

<b>PRODUCT INFORMATION</b>	
<b>FORM</b>	15.5kg bucket containing base, activator and aggregate
<b>HAZARD INFORMATION:</b>	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled
<b>PACKAGING:</b>	Plastic containers
<b>STORAGE INSTRUCTIONS:</b>	Store in a cool, dry place in ambient temperatures
<b>SHELF LIFE:</b>	6 months in unopened bags from date of manufacture
<b>COVERAGE:</b>	Maximum area on a smooth surface is 1.5 m <sup>2</sup>

## DIRECTIONS FOR USE

### 1. APPLICATION

**Surface preparation:** All surfaces must be dry, clean and sound. Any oil, grease or other contamination should be removed prior to application. Use tape to outline area to be repaired and create a straight edge.

**Asphalt:** Before application the surface should be sound, clean, dry and free from any loose particles. Larsen HFS 15 should not be applied to surface under 28 days old, multi-layer surface dressing. Remove fatty surface build-up of bitumen.

**Concrete:** Do not apply to concrete under 28 days old or with a moisture content higher than 5%. Any base failure or irregularity must be corrected prior to application. Primer must be applied and allowed to cure for at least 1 hour. If left for over 4 hours or rained on, the primer must be re-applied. Larsen High Friction Surfacing Primer can be bought as a separate item.

**Steel/Ductile Ironwork:** Rust, paint and other coatings should be removed and surface grit blasted to SA2.5 to provide a suitable profile.

**Resin Preparation:** The base and activator are supplied in correct volumes to cover 1.5m<sup>2</sup> maximum on a smooth surface. Open texture areas will reduce coverage. Exceeding maximum coverage can result in failure. Wearing the gloves provided, mix the activator with the resin base, do not part mix.

**Resin Application:** As the binder has a short pot life, pour over area immediately and spread as uniformly as possible. Do not add the aggregate to the resin. The maximum area on smooth surfaces is 1.5m<sup>2</sup>, this will be reduced on open texture surfaces.

**Application of Aggregate:** Scatter the aggregate evenly onto the resin as soon as possible before it begins to set. Apply additional aggregate to any resin bled. Sweep away excess once set and protect from traffic until completely cured, 1-2 hours depending on temperature.