

PROFESSIONAL VERTICAL AND OVERHEAD CONCRETE PATCH



INTERSTATE
PRODUCTS, INC.
“Your Road to Quality Environmental Products”

CAUTIONARY INFORMATION: DO NOT USE THIS PRODUCT BEFORE READING THE MATERIAL SAFETY DATA SHEET. FOR INDUSTRIAL/PROFESSIONAL USE ONLY. DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP OUT OF REACH OF CHILDREN.

SPECIAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION: Niosh/Mesa RESPIRATOR (dust filter type in compliance with OSHA Std. 29 CFR 1910.134).

VENTILATION: Provide sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below TLV's.

PROTECTIVE GLOVES: Wear resistant gloves such as Buna-N.

EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised.

OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

SPECIAL PRECAUTIONS: May cause severe skin irritation and burns on individuals with sensitive skin. All hazard precautions given on this label must be observed. Keep out of reach of children.

SURFACE PREPARATION:

Concrete substrate must be structurally sound. Any loose or unsound concrete should be hammered out. Surfaces must be entirely free of oil, grease, corrosion deposits, latent debris, or other surface contaminants. Any embedded steel should be cleaned of corrosion and exposed to at least 100% of the circumference. Once cleaned, the exposed metal should be coated with ZINC PRIMER prior to the application of **VERTICAL AND OVERHEAD PATCH** slurry coat.

To Reorder: 1-800-474-7294 or 941-377-8610

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<https://store.interstateproducts.com>

MIXING: VERTICAL AND OVERHEAD PATCH is supplied in pre-measured kits. (45 lbs. powder to a gallon liquid.) Since the waterproofing additives in **VERTICAL AND OVERHEAD PATCH** powder induce a degree of water resistance during mixing, it is advisable to add the powder to the liquid. A slow speed drill and a paddle are preferred over hand mixing.

PRIMING: All surfaces should be primed with a slurry using a stiff mason's brush. The slurry consists of 2 parts by volume **VERTICAL AND OVERHEAD PATCH** powder mixing into 1 part by volume **VERTICAL AND OVERHEAD PATCH** liquid. When substrate temperatures are in excess of 80 degrees F. or where the substrate is highly absorbent, dampen the area prior to the application of slurry.

APPLICATION: While the slurry is still damp, apply the **VERTICAL AND OVERHEAD PATCH** by trowel. The maximum thickness of any 1 layer of **VERTICAL AND OVERHEAD PATCH** will depend on its consistency, location and profile of the substrate to which it is applied. Typically, a vertical layer in excess of 3 inches is easily achieved, while overhead applications may only sustain 1-1/2 to 2 inches in any one unsupported application. If forms are to be used, depths in excess of these can be achieved in one application. For deep overhead repairs, it is good practice to provide mechanical anchors, studs, etc. Small quantities of **VERTICAL AND OVERHEAD PATCH** liquid may be added or held back to enhance troweling consistency.

CURING: VERTICAL AND OVERHEAD PATCH applications are self-curing. However, in exposed locations where rapid drying conditions are anticipated or where ambient temperatures are above 85 degrees F., contact supplier for recommendations.

PRECAUTIONS: Protect from freezing. Do not apply when air or surface temperature is below 50 degrees F. Protect from rainfall prior to final set.

CLEAN UP: Clean equipment with water immediately after use.

Recommendations for the use of this product are based on reliable tests. No guarantee of results are implied where conditions are beyond our control. Under no circumstances or conditions, either expressed or implied, will the manufacturer be liable for damages in excess of the purchase price of this product.