



Architectural Concrete Chemicals

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ACC Joint Profiler (VJP) and (HJP)

PRODUCT DESCRIPTION: ACC Joint Profiler retarders are a select group of high performance in-form and top surface retarders with excellent abrasion in the vertical profiler and heat resistance in both materials. The Joint Profiler (VJP) retarders are especially suited for the most difficult concrete placements against the formwork where abrasion resistance for vertical placements up to 12 + feet and placement times up to 90 minutes are required, as well as length of time in the form on construction joint applications requiring extended curing prior to form removal. ACC Joint Profiler (HJP) is also available for horizontal construction joints, spray applied generally with a low pressure pump type sprayer on the top surface of the concrete after the bleed water dissipates. Heat resistance of both materials up to 160° F. Coverage rates 150-250 sq.ft./gal. Available in 2 depths of etch, number and color coded - Medium #125 (White) and Deep # 250 (Gray) for easy identification. A test panel simulating job conditions should always be done to aid in proper grade selection depending on the length of cure time prior to the removal of form work as well as the size of coarse aggregate in the concrete mix design to be used. ACC Joint Profiler formulations are V.O.C. compliant in all jurisdictions including the SCAQMD, CARB, LADCO, OTC along with EPA Federal Regulations and all provinces in Canada with less than 25 g/l.

AREA OF APPLICATION: Perfectly suited for large, lengthy placements in construction joint applications where sandblasting or scarification are specified to ensure better bond for concrete to concrete sequential placements. For use with steel, concrete or plywood and timber forms. *Note that plywood forms should be sealed before use (see ACC Form Seal, this will aid the cleanup but is not absolutely required particularly the forms or wood is single use.)*

DIRECTIONS: Thoroughly mix before application. Apply two light coats of ACC VJP using a brush, roller, or airless sprayer at a rate of 150-250 sq. ft./gal. (5-7 mils). Clean up with ACC Solve or Xylene. Allow the Joint Profiler retarder to dry thoroughly (approximately 20 minutes depending on temperature and humidity) before placing concrete. Remove the deactivated matrix at the end of the curing cycle or whenever the forms are removed with high-pressure water. Any remaining retarder may be easily removed from the mold with a scraper or stiff broom.

TECHNICAL DATA: (VJP only) Solvent-based. Flash point 45° F. Heat resistance up to 160 ° F. Meets EPA's VOC requirements for Non-photo-chemically reactive compounds. HJP is water based.

SHELF LIFE AND STORAGE: 5 years from manufacturing date in closed original container.

PACKAGING: 5 gal. Steel Pails (VJP). 5 Gal. & 55 Gal. Plastic (HJP)

SAFETY: (VJP only) Highly flammable. Keep away from heat, sparks and open flames. Use respirator for spray applications.

SHIPPING CLASSIFICATION: (VJP only) UN1263, Paint Related Material, 3, P.G. II