

VINYL PATCH ADDITIVE

Additive Information

This information is provided as a guide for producing a finished product.

Product Description

VPA is a dry powder blend of proprietary ingredients formulated to produce quality products with increased durability to deicing salts and high abrasion resistance. **VPA** can be used to make grout, mortar and stucco.

VPA Features

- Increased bond strength
- High flexural strength
- Volume stable
- Nonmetallic; non-corrosive
- Reduced water to cement ratio

Dosage

Dosage rates are from between 2% to 5% on finished product weight. Results will vary with cement/sand ratios and types in a formulation design. Our technical department is available to help with formulation dosage rates.

Packaging

VPA is packaged in 65 lb. multiwall moisture resistant bags; 45 bags per stretch wrapped pallet.

Application Information

This information is provided as a guideline for a technical data sheet.

Surface preparation

Contact surfaces must be free of all dirt, oils, grease, paint, or other substances that interfere with proper bond. Saturate surface with clean potable water. Remove all standing water before applying material. Surface should be SSD as per ACI guidelines.

Mixing

Add 4 – 4.5 quarts of potable water per 50lb. bag. Mix thoroughly in a bucket with a mixing tool or in a mortar mixer for 2 – 3 minutes. Allow product to slake for 2 – 5 minutes before remixing and applying product.

Placement

Dampen all surfaces with clean potable water removing all standing water. Products containing **VPA** can be applied 1” to 6” thickness. ACI 308 curing methods are essential. For best results, do not use where temperature is below 40° F. Allow 24 hours before foot traffic.

Storage

This material is moisture sensitive. Keep additive in a cool dry place.

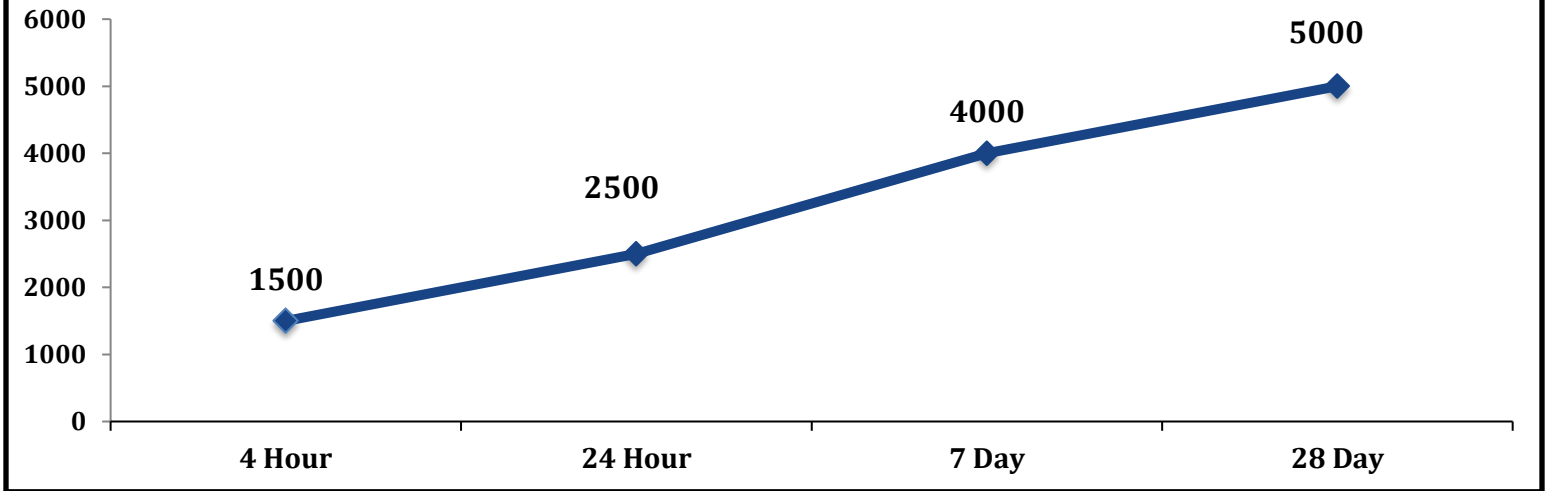
**Complete finished product information can be provided upon request.*

Vinyl Patch Additive Starter Mix Design

Fine sand	55%	Water Required:	17%
Portland	45%	Initial Set Time :	4 hours
VPA	5%	Final Set Time:	6 hours

** All World Blended Admixtures are tested with Portland type I/II and fine sand.

Vinyl Patch Additive Strength Development (PSI)



CAUTION

Use of this product may be hazardous to your health. This product contains Portland cement and Silica sand. Prolonged inhalation may cause delayed lung injury including silicosis and possibly cancer. Avoid direct contact with skin and eyes: in case of contact, flush with plenty of water for at least 15 minutes. Contact a physician. Wash exposed skin areas promptly with water. Do not take internally. Keep out of reach of children. Please consult SDS prior to use.

Health	1
Fire	0
Reactivity	0
Personal Protection	E

Health and Safety

For further details see the [VPA Safety Data Sheet](#).



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