

## TECHNICAL DATA SHEET

### DESCRIPTION

PVA Bonding Agent J41 is a concentrated reemulsifiable/rewettable polyvinyl acetate (PVA) emulsion bonding agent for application on concrete, cement board or masonry prior to installing patches, mortars, stucco and plaster.

### USE

PVA Bonding Agent J41 is a PVA emulsion that can be used for bonding new to new or new to old concrete in interior horizontal or vertical applications or exterior vertical applications. PVA Bonding Agent J41 is excellent for use on concrete or cement board prior to plastering, in bonding mortar beds for setting tile or terrazzo or other areas where a reemulsifiable or rewettable surface applied bonding agent is desired. Do not use where frequent exposure to water is possible.

### FEATURES

- Reemulsifiable/rewettable
- Excellent bonding agent/superior adhesive strength
- Can be used when there is a delay between primer application and subsequent topping or coating
- Concentrated formula
- Tested and compliant per CDPH V1.2



### PROPERTIES

Meets ASTM C 1042 and ASTM C 1059 Type 1  
Drying Time: 1-2 hours at 72°F (22°C)

### VOC

(0) g/L. Compliant with all Canadian and U.S. VOC regulations including Federal EPA, OTC, LADCO, SCAQMD & CARB.

### Estimating Guide

Coverage: 150 to 300 sq. ft./gal. (3.7 to 7.4 sq. M/L) after proper dilution.  
Surface texture and porosity will effect actual coverage rate.

### Packaging

PRODUCT CODE	PACKAGE	SIZE	
		Gallons	Liters
69112	(4/case)	1	3.78
69111	Pail	5	18.93
69305	Drum	55	208.20

### STORAGE

PVA Bonding Agent J41 should be stored in tightly sealed original factory containers in a horizontal position to prevent moisture accumulation on the drum head. Keep from freezing. The shelf life of a properly stored unopened container is 12 months.

### Surface Preparation:

The surface should be clean, sound and free of dirt, oil, grease, paint, curing compounds and form release agents. All loose materials and deteriorated concrete should be removed. For increased performance, concrete surfaces should first be abraded using sandblasting, shotblasting or other mechanical means.

### Mixing

PVA Bonding Agent J41 is to be diluted with equal parts (1:1 ratio) of water prior to use. PVA Bonding Agent J41 should be gently and thoroughly mixed prior to and after dilution.

### Placement:

Coat surface with PVA Bonding Agent J41 mixed with an equal volume of water evenly without ponding or puddles with a brush, broom, roller or spray. Apply topping or new concrete finish after PVA Bonding Agent J41 is dry to the touch. Protect installed material from getting wet or contaminated. Recoat any areas not covered within a 9 day period.

### CLEAN UP

For tools and equipment, use clean water.

**TECHNICAL DATA SHEET****LIMITATIONS****FOR PROFESSIONAL USE ONLY**

Not for use in wet environments, including exterior horizontal substrates, in or around swimming pools, showers, decks, below grade or retaining walls that may be subject to hydrostatic pressures, sidewalks, or parking ramps.

Do not apply onto water soluble substrates

Do not apply on frozen or frost covered substrates

Maintain 45°F (7°C) as a minimum surface and ambient temperature for 48 hours. Low temperatures or high humidity will extend curing time.

Do not allow stored product to freeze.

**PRECAUTIONS****READ SDS PRIOR TO USING PRODUCT**

- Use with adequate ventilation
- Wear protective clothing, gloves and eye protection (goggles, safety glasses and/or face shield)
- Keep out of the reach of children
- Do not take internally
- In case of ingestion, seek medical help immediately
- May cause skin irritation upon contact, especially prolonged or repeated. If skin contact occurs, wash immediately with soap and water and seek medical help as needed.
- If eye contact occurs, flush immediately with clean water and seek medical help as needed
- Dispose of waste material in accordance with federal, state and local requirements

**MANUFACTURER**

Dayton Superior Corporation  
1125 Byers Road  
Miamisburg, OH 45342  
Customer Service: 888-977-9600  
Technical Services: 877-266-7732  
Website: [www.daytonsuperior.com](http://www.daytonsuperior.com)

**WARRANTY**

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

Dayton shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, its obligations under any contract for sale of product, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this contract, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.