

J-Spray 50 & 50ca

Spray Adhesives

Technical Bulletin

Waterproofing Membrane Compatibility Testing

Technical Bulletin

March, 2009

J-Spray 50 & 50ca have been tested for compatibility to determine if there would be any adverse effects and/or reactions to the membrane products. For products that are to be applied directly to concrete, the adhesive was applied to the exposed side. For products that would be applied over top of a waterproofing/damproofing membrane, the adhesive was applied to the side that would face the membrane. The adhesive was applied at approximately 2.5 gm/sq ft, stored at room temperature for 14 days, and then visually inspected for any changes in the original appearance of the product.

Testing of J-Spray Cylinder Adhesives on Waterproof Membranes

Materials Tested for Adverse Affects Using:	J-Spray 50	J-Spray 50ca
JDR Enterprises (J-DRain) J-DRain 200 Series J-DRain 300 Series J-DRain 400 Series J-DRain 500 Series J-DRain 700 Series J-DRain 900 Series J-DRain SWD J-DRain Turfcore	no affects no affects no affects no affects no affects no affects no affects no affects	no affects no affects no affects no affects no affects no affects no affects no affects
Carlisle Coating and Waterproofing CCW MiraDRI [®] 860/861 Sure-Seal [™] Butyl Barricoat [®] -R CCW-525V CCW-705 CCW Protection Boards-Asphalt	no affects no affects no affects no affects no affects no affects	no affects no affects no affects no affects no affects no affects
C.I.M. Industries Inc. CIM1061	no affects	no affects
Grace Construction Products Bituthene [™] Waterproofing Membrane 3000 Bituthene [™] System 4000 Waterproofing Membrane Perm-A-Barrier [™] Wall Flashing Perm-A-Barrier [™] Wall Membrane	no affects no affects no affects no affects	no affects no affects no affects no affects
Hydrotech Hydroflex [®] 30	no affects	no affects

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Testing of J-Spray Cylinder Adhesives on Waterproof Membranes *Cont'd*

Materials Tested for Adverse Affects Using:	J-Spray 50	J-Spray 50ca
Protecto Wrap Jiffy Seal™ 140/60 Jiffy Seal™ 400 Jiffy Seal™ 600 PW-100/60 XL Protecto Drain 2000-H Protecto Drain 2000-V AFM Anti Fracture Membrane	no affects no affects no affects no affects no affects no affects no affects	no affects no affects no affects no affects no affects no affects no affects
Neptune Coatings Wetsuit Wetsuit - 1 Part	no affects no affects	no affects no affects
Sandell Manufacturing Rubber-Seal™ Flashing	no affects	no affects
Tremco Commercial Sealants and Waterproofing TREMproof® 201/60 TREMproof® 250GC TREMproof® 260	no affects no affects no affects	no affects no affects no affects
WR Meadows Air-Shield™ Mel-Rol® LM Mel-Rol® Waterproofing Membrane Protection Course PC-2 Mel-Drain™ DB type 5012* Mel-Drain™ DB type 5012-B** Mel-Drain™ DB type 5035* Mel-Drain™ DB type 5035-B** Premoulded Membrane w/Plasmatic Core PMPC Tape Mel-Dek™	no affects no affects no affects no affects no affects no affects no affects no affects no affects no affects no affects no affects	no affects no affects no affects no affects no affects no affects no affects no affects no affects no affects no affects no affects

*5012 and 5035 are the same surface for adhesive contact, they have a different backside.

**5012B and 5035B are the same surface for adhesive contact, they have a different backside.

Size and Expected Coverage

Product	Cylinder Size Availability	Cylinder Adhesive Net. Wt. (lbs.)	Sq. Ft. Coverage per Wet lb. of Adh @ 1 gm./sq. ft. (dry wt.):	Sq. Ft. Coverage @ 1 gm./sq. ft. (dry wt.):	Sq. Ft. Coverage @ 2.5 gms./sq. ft. (dry wt.):
J-Spray 50	Large - Disposable	27.3	95	2,590	1,036
J-Spray 50ca	Large - Disposable	27.2	191	5,186	2,075

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Storage Store product at 60°-80°F (16°-27°C) for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures may cause increased viscosity of a temporary nature. Rotate stock on a “first in-first out” basis.

Shelf Life When stored at the recommended conditions in the original, unopened container, this product has a shelf life of 15 months from date of shipment.

Precautionary Information Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

Product Use All statements, technical information and recommendations contained in this document are based upon tests or experience that JDR believes are reliable. However, many factors beyond JDR's control can affect the use and performance of a J-DRain product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the J-DRain product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Warranty and Limited Remedy Unless stated otherwise in JDR'S product literature, packaging inserts or product packaging for individual products, JDR warrants that each J-DRain product meets the applicable specifications at the time JDR ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. JDR MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the J-DRain product is fit for a particular purpose and suitable for user's application. If the J-DRain product is defective within the warranty period, your exclusive remedy and JDR and seller's sole obligation will be, at JDR's option to replace the product or refund the purchase price.

Limitation of Liability Except where prohibited by law, JDR and seller will not be liable for any loss or damage arising from the J-DRain product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

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