

SECTION 13

WATER REPELLENTS

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TECHNICAL DATA SHEET

There are 2 basic types of penetrating water repellents: Silanes and Siloxanes

SILANES:

- Achieve the greatest depth of penetration due to its very small molecular size.
- With most silanes, masking of the glass is not necessary as it is with the siloxanes
- Will not darken the substrate

SILOXANES:

- Perform better than silanes in the beading of water
- Are preferred for the more porous substrates
- Can potentially darken the surface, depending on the solids content & rate of application
- Are the preferred product for non-cementitious products i.e. clay, brick, stone and the like.

Application:

Prior to the application the substrate should be completely dry

Allow at least 24-hours with sunshine for drying if the surface was wet. A dry surface helps to maximize the depth of penetration of the water repellent

Wait until the concrete is 28-dys old prior to applying the water repellent

The preferred method of application is a very low pressure spray [+/- 15 psi(1 MPa)] using a fan-type spray nozzle

The ideal time to apply water repellents is late in the day when the temperature and the structure to be treated starts to cool down and the wind tapers off

DAYTON SUPERIOR WATER REPELLENTS

Silanes:

Weather Worker™ 40% J29 40% active ingredients:

- N.C.H.R.P. Report 244 Approved, Series II, IV
- Exceeds Alberta Transportation Specifications

Weather Worker™ 40% J29WB Water-Based 40% active ingredients:

- N.C.H.R.P. Report 244 Approved, Series II, IV

Siloxanes:

Weather Worker™ 10% J26 WB: Water-Based 10% reactive

TECHNICAL DATA SHEET

DESCRIPTION

Weather Worker™ 40% J29 is a proprietary 40% silane that penetrates into concrete or masonry and provides long term weatherproofing protection. Weather Worker™ 40% J29 is a single component product that is ready to use and typically requires only one application.

The silane molecule can penetrate deeper into the substrate than conventional sealers and even deeper than a typical siloxane sealer. Once the silane molecule penetrates the surface it chemically reacts with, and bonds to, the concrete or masonry substrate. As a result of the strong chemical bond, silane waterproof protection will last many times longer than conventional coatings.

Weather Worker™ 40% J29 will not darken the surface or leave a visible surface film. It is ideal for aesthetic/architectural surfaces.

USE

Weather Worker™ 40% J29 provides outstanding long term weatherproof protection for all types of concrete and masonry surfaces. In independent testing done according to the N.C.H.R.P. Report 244 (for The State Highway Departments and The Federal Highway Administration), Weather Worker™ 40% J29 passed not only the water absorption phase (Series II), but also the accelerated weather phase (Series IV). During this test, Weather Worker™ 40% J29 reduced chloride ion intrusion into concrete by over 90%. This type of protection will dramatically increase the life expectancy of concrete or masonry. Weather Worker™ 40% J29 dries quickly, allowing traffic to resume quickly. Weather Worker can be applied in cold temperature, down to 32°F (0°C).

Weather Worker™ 40% J29 Protects All Types of Structures:

- (New and Old)
- Cast-In-Place and Precast Concrete
- Exposed Aggregate
- Mortar
- Stucco

Weather Worker™ 40% J29 Prevents or Inhibits:

- Moisture Penetration
- Attack by Deicing Salts and Chloride Ions
- Reinforcing Steel and Precast Anchor Corrosion,
- Mildew and Leaching
- Attack by Airborne Industrial Chemicals
- Spalling Caused by Freeze-Thaw Cycles
- Efflorescence
- Surface Scaling

FEATURES

- Small silane molecules result in deep penetration
- Outstanding protection against deicing salts and chloride ions (over a 90% reduction)
- Passes the N.C.H.R.P Report 244
- Will not change the traction or skid resistance of a surface
- No color change/will not darken surface
- Strong chemical bond to the substrate
- Can be applied down to 32°F (0°C)
- Dries quickly, can be reopened to traffic within one hour
- Improves adhesion for solvent based paints

PROPERTIES

Active Material - 40% minimum by weight
N.C.H.R.P Report 244

Series II - Reduced the average weight gain of 15% NaCl water by 86%.

Series IV - Accelerated weathering - Reduced average chloride ion content by 98%.

Vapor Transmission - Excellent - No moisture retained after 21 days.

Freeze-Thaw-ASTM-C 672 - 50 cycles

Treated Sample – + 0

Control – 5

Alberta Infrastructure Specification B388

Federal Highway Administration Report - "Protective Systems for New Prestressed and Substructure Concrete" Report No. FHWA/ RD-86/193.

Drying Time: 1 hr. at 70°F (21°C)

Note: The data shown is typical for controlled laboratory conditions. Reasonable variation from these results can be expected due to interlaboratory precision and bias. When testing the field mixed material, other factors such as variations in mixing, water content, temperature and curing conditions should be considered.

VOC

Complies with U.S. EPA requirement with less than 600 g/L

ESTIMATING GUIDE

Coverage: 75–150 Sq. Ft. /Gallon (2.0–3.7 Sq M /L)

Substrate texture and porosity will influence actual coverage rates. For best results, apply product to substrate saturation point.

Water Repellant

PACKAGING

ITEM #	PACKAGE	SIZE	
		Gallons	Liters
69138	Pail	5	18.93
69137	Drum	55	208.2

STORAGE

The Weather Worker™ 40% J29 should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head. Store in a temperature range between 0°F (-18°C) to 110°F (43°C). Shelf life of properly stored, unopened containers is 24 months.

APPLICATION

Surface Preparation: New concrete must be cured a minimum of 28 days. It is recommended to cure in accord with ACI 308. If a membrane forming cure is used it will not be compatible and will have to be removed. Tuckpointing must cure a minimum of 3 days and caulking should be fully cured before application. Concrete surfaces should be clean, free of dirt, oil, grease and other contaminants. The surface must be sufficiently porous to allow immediate penetration of Weather Worker™ 40% J29. A good test is to place a few drops of Weather Worker™ 40% J29 or water onto the clean surface. The Weather Worker™ 40% J29 or water droplets should be immediately absorbed into the surface.

Placement: Before application, the surface should be completely dry. Allow at least 24 hours with sunshine for drying, if surface was wet. Do not apply below 32°F (0°C) or above 100°F (38°C). Do not apply if rain is expected within 3 hours. Do not apply during windy conditions. Apply a single application of Weather Worker™ 40% J29 with low pressure spray equipment, roller or broom. Use a fan type spray nozzle for greatest efficiency. On vertical surfaces, apply the material from the bottom of the wall upwards spraying so that it will run down the surface at least six inches (15.2 cm) below the spray pattern. On horizontal surfaces, Weather Worker™ 40% J29 should be sufficiently applied to completely saturate the surface. Typically, the surface can be reopened to traffic in one hour, if the temperature is at 72°F (22°C) or above. Broom out puddles or ponded material. Opened containers of Weather Worker™ 40% J29 should be tightly resealed when not in use. The full chemical reaction of the silane will take approximately 3-5 days. Do not expect a water beading effect until after 5 days.

Mock Up: Always test each substrate with an application of Weather Worker™ 40% J29 to a minimum of 5ft x 5ft (1.5m x 1.5m) area to check for proper surface preparation, performance, water repellency and to verify the coverage rate.

CLEAN UP

Use water or alcohol to clean tools and equipment

LIMITATIONS

FOR PROFESSIONAL USE ONLY

Apply only between 32°F -100°F (0°C-38°C).

Do not apply to a damp or wet surface.

Cover and protect all grass, shrubs, plants, etc. from overspray.

Do not spray onto plastic or specialty coated glass, protect all asphalt based materials and painted surfaces.

Keep containers tightly sealed when not in use.

Not for use on porous concrete block.

PRECAUTIONS

READ MSDS PRIOR TO USING PRODUCT

- Keep material and containers away from high heat, open flames, sparks or other sources of ignition
- 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

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Customer Service: 888-977-9600
Technical Services: 866-329-8724
Website: 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.

TECHNICAL DATA SHEET

DESCRIPTION

Weather Worker™ 10% J26WB is a water based emulsion of siloxane that penetrates into concrete or masonry to provide long term weatherproofing protection. Weather Worker™ 10% J26WB is a single component product that is ready-to-use, dilution prior to application is not required.

Weather Worker™ 10% J26WB penetrates the substrate, and chemically reacts with, and bonds to, the concrete or masonry surface. The invisible film formed by Weather Worker™ 10% J26WB will "bead" water and protect the substrate many times longer than conventional coatings.

USE

Weather Worker™ 10% J26WB provides outstanding long term weatherproof protection for all types of concrete and masonry surfaces. Aside from its ability to "bead" water, it allows the substrate to "breathe" with its moisture vapor permeability.

Weather Worker™ 10% J26WB Protects Numerous Types of Structures

- Cast-In-Place Concrete
- Precast and Prestressed Concrete
- Exposed Aggregate Concrete
- Porous and Dense Brick
- Concrete
- Stucco
- Sandstone and Limestone

Weather Worker™ 10% J26WB Prevents or Inhibits

- Moisture Penetration
- Attack by Deicing Salts (Chloride Ions)
- Corrosion of Steel Reinforcements
- Attack by Airborne Industrial Chemicals
- Spalling Caused by Freeze-Thaw Cycles
- Efflorescence

FEATURES

- Water based, low odor
- V.O.C. Compliant
- Protection against deicing salts and chloride ions
- Excellent water beading
- Will not change the traction or skid resistance of a surface
- No color change, if applied properly
- Strong chemical bond to the substrate
- Excellent vapor transmission
- Excellent alkali resistance

PROPERTIES

Active Content: 10% Water based Oligomeric Alkylalkoxy Siloxane

Water Penetration Through Masonry ASTM E-514

(With Stimulated Wind Driven Rain At 62.5 mph 100.6 kph)

Average Reduction In Leakage Rate - 83%

N.C.H.R.P. Report 244 (10% Siloxane) Series 2 - 77% Reduction in Chloride Ion Content

Vapor Transmission - Excellent - No moisture retained after 21 days.

Note: The data shown is typical for controlled laboratory conditions. Reasonable variation from these results can be expected due to interlaboratory precision and bias. When testing the field mixed material, other factors such as variations in mixing, water content, temperature and curing conditions should be considered.

Drying Time: 1-2 hrs. at 70°F (21°C)

VOC

Actual VOC = 29 g/L. Compliant with all US VOC regulations for Concrete Curing Compounds including Federal EPA, OTC, LADCO, SCAQMD & CARB.

ESTIMATING GUIDE

Coverage:

	Sq. Ft./ Gallon	Sq M/ Liter
Clay Brick	100-150	2.5-3.7
Concrete Cast in-Place	80-150	2.0-3.7
Precast	125-150	3.0-3.7
Exposed Aggregate	100-150	2.5-3.7
Stucco	100-150	2.5-3.7
Rough Stone	100-150	2.5-3.7
Smooth Stone	150-175	3.7-4.3
Glazed Brick	150-175	3.7-4.3
Concrete Block	60-90	1.5-2.3

Substrate texture and porosity will influence actual coverage rates. For best results, apply product to substrate saturation point.

PACKAGING

ITEM #	PACKAGE	SIZE	
		Gallons	Liters
68962	Pail	5	18.93
68961	Drum	55	208.2

Water Repellant

STORAGE

The Weather Worker™ 10% J26WB should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head. Do not allow to freeze. Shelf life of properly stored, unopened containers is 12 months.

APPLICATION

Surface Preparation: New concrete must be cured a minimum of 28 days. It is recommended to cure in accord with ACI 308. If a membrane forming cure is used it will not be compatible and will have to be removed. Tuckpointing must cure a minimum of 3 days and caulking should be fully cured before application. Concrete surfaces should be clean, free of dirt, oil, grease and other contaminants. The surface must be sufficiently porous to allow immediate penetration of Weather Worker™ 10% J26WB. A good test is to place a few drops of Weather Worker™ 10% J26WB or water onto the clean surface. The Weather Worker™ 10% J26WB or water droplets should be immediately absorbed into the surface.

Mixing: Stir thoroughly prior to use. Do not thin or dilute.

Placement: Before application, the surface should be completely dry. Allow at least 24 hours with sunshine for drying, if surface was wet. Do not apply below 32°F (0°C) or above 100°F (38°C). Do not apply if rain is expected within 3 hours. Do not apply during windy conditions. Apply a single application of Weather Worker™ 10% J26WB with low pressure spray equipment, roller or broom. Use a fan type spray nozzle for greatest efficiency. On vertical surfaces, apply the material from the bottom of the wall upwards spraying so that it will run down the surface at least six inches (15.2 cm) below the spray pattern. On horizontal surfaces, Weather Worker™ 10% J26WB should be sufficiently applied to completely saturate the surface. Broom out puddles or ponded material. Typically, the surface can be reopened to traffic in one hour, if the temperature is at 72°F (22°C) or above. Opened containers of Weather Worker™ 10% J26WB should be tightly resealed when not in use. The full chemical reaction of the silane will take approximately 3-5 days. Do not expect a water beading effect until after 5 days.

Mock Up: Always test each substrate with an application of Weather Worker™ 10% J26WB to a minimum of 5ft x 5ft (1.5m x 1.5m) area to check for proper surface preparation, performance, water repellency and to verify the coverage rate.

CLEAN UP

Equipment - Use clean soapy water.

LIMITATIONS

FOR PROFESSIONAL USE ONLY

Do not apply to a wet surface.

Keep containers tightly sealed when not in use.

Cover and protect all grass, shrubs, plants, etc. from overspray.

PRECAUTIONS

READ MSDS 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
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Customer Service: 888-977-9600
Technical Services: 866-329-8724
Website: 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.

TECHNICAL DATA SHEET

DESCRIPTION

Weather Worker™ 40% J29WB is a proprietary 40% blend of silane in water that penetrates into concrete or masonry and provides true long term weatherproofing protection. Weather Worker™ 40% J29WB is a single component product that is ready-to-use and typically requires only one application. The Weather Worker™ 40% J29WB, because of its very small molecular size, can penetrate deeper into the substrate than conventional sealers and even deeper than a typical siloxane sealer. Once the silane molecule penetrates the surface, it chemically reacts with and bonds to the concrete substrate. This bond is equal in strength to the actual bond that holds the substrate together. As a result of this strong chemical bond combined with the fact that the silane molecule is now buried in the substrate (away from the damaging effects of the sun and the weather), the silane waterproofing protection will last many times longer than conventional coatings. Weather Worker™ 40% J29WB will not darken the surface or leave a visible surface film. It is ideal for aesthetic/architectural surfaces. In independent testing, Weather Worker™ 40% J29WB allowed perfect moisture vapor transmission or breathing of the substrate. This ability to breathe helps prevent potential damage to the substrate which includes freeze-thaw damage.

USE

Weather Worker™ 40% J29WB provides outstanding long term weatherproofing protection for all types of concrete and masonry surfaces. In independent testing done according to the N.C.H.R.P. Report 244 Weather Worker™ 40% J29WB passed both the water absorption phase (Series IV) and it reduced chloride ion intrusion into concrete by over 90%. This type of protection will dramatically increase the life expectancy of concrete or masonry. Weather Worker™ 40% J29WB also dries quickly, allowing traffic to resume sooner over a treated surface.

Weather Worker™ 40% J29WB Protects Numerous Types of Structures (New and Old):

- Poured-in-Place Concrete
- Precast and Prestressed Concrete
- Exposed Aggregate Concrete
- Mortar
- Stucco

Weather Worker™ 40% J29WB Prevents or Inhibits:

- Moisture Penetration
- Attack by Deicing Salts (Chloride Ions)
- Mildew and Leaching
- Spalling Caused by Freeze-Thaw Cycles
- Efflorescence
- Surface Scaling

FEATURES

- Small molecules/results in deep penetration
- Outstanding protection against deicing salts and chloride ions (over a 90% reduction)
- Passes the N.C.H.R.P. Report 244
- Will not change the traction or skid resistance of a surface
- No color change; will not darken surface
- Strong chemical bond to the substrate
- V.O.C. compliant
- Extended warranties are available with Weather Worker™ 40% J29WB. For details contact Dayton Superior prior to job start

PROPERTIES

Active Material - 40% minimum by weight
 N.C.H.R.P. Report 244 on application of 100 Sq. Ft./gal.
 Chloride Screened - 96%
 Repellency Factor - 98.6%

ASTM C-642, Water Absorption: 0.364%
 ASTM C-672, Scaling Resistance: No Scaling 125 cycles

VOC

Less than 350 g/l. Complies with Federal EPA, OTC, CARB and LADCO requirements.

Drying Time: 1 hour at 70°F (21°C)

Note: The data shown is typical for controlled laboratory conditions. Reasonable variation from these results can be expected due to interlaboratory precision and bias. When testing the field mixed material, other factors such as variations in mixing, water content, temperature and curing conditions should be considered.

ESTIMATING GUIDE

Coverage: 75–150 Sq. Ft. /Gallon (2.0–3.7 Sq M /Liter)

Substrate texture and porosity will influence actual coverage rates. For best results, apply product to substrate saturation point.

PACKAGING

ITEM #	PACKAGE	SIZE	
		Gallons	Liters
308006	Pail	5	18.93
308005	Drum	55	208.2

Water Repellant

STORAGE

The Weather Worker™ 40% J29WB should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head. Do not allow to freeze. Shelf life of properly stored, unopened containers is 12 months.

APPLICATION

New concrete must be cured a minimum of 28 days. It is recommended to cure in accord with ACI 308. If a membrane forming cure is used it will not be compatible and will have to be removed. Tuckpointing must cure a minimum of 3 days and caulking should be fully cured before application. Concrete surfaces should be clean, free of dirt, oil, grease and other contaminants. The surface must be sufficiently porous to allow immediate penetration of Weather Worker™ 40% J29WB. A good test is to place a few drops of Weather Worker™ 40% J29WB or water onto the clean surface. The Weather Worker™ 40% J29WB or water droplets should be immediately absorbed into the surface.

Mixing: Stir thoroughly prior to use. Do not thin or dilute.

Placement: Before application, the surface should be completely dry. Allow at least 24 hours with sunshine for drying, if surface was wet. Do not apply below 32°F (0°C) or above 100°F (38°C). Do not apply if rain is expected within 3 hours. Do not apply during windy conditions. Apply a single application of Weather Worker™ 40% J29WB with low pressure spray equipment, roller or broom. Use a fan type spray nozzle for greatest efficiency. On vertical surfaces, apply the material from the bottom of the wall upwards spraying so that it will run down the surface at least six inches (15.2 cm) below the spray pattern. On horizontal surfaces, Weather Worker™ 40% J29WB should be sufficiently applied to completely saturate the surface. Broom out puddles or ponded material. Typically, the surface can be reopened to traffic in one hour, if the temperature is at 72°F (22°C) or above. Opened containers of Weather Worker™ 40% J29WB should be tightly resealed when not in use. The full chemical reaction of the silane will take approximately 3-5 days. Do not expect a water beading effect until after 5 days.

Mock Up: Always test each substrate with an application of Weather Worker™ 40% J29WB to a minimum of 5ft x 5ft (1.5m x 1.5m) area to check for proper surface preparation, performance, water repellency and to verify the coverage rate.

CLEAN UP

Tools and equipment: Pump water through the spray equipment at the end of the day.

LIMITATIONS

FOR PROFESSIONAL USE ONLY

Do not apply to a damp or wet surface.

Cover and protect all grass, shrubs, plants, etc. from overspray.

Keep containers tightly sealed when not in use.

Not for use on porous concrete block.

PRECAUTIONS

READ MSDS 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

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Customer Service: 888-977-9600
Technical Services: 866-329-8724
Website: 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.

