

TECHNICAL DATA SHEET

DESCRIPTION

AggreGloss™ J25 is a clear sealer that will not yellow under exposure to sunlight. The AggreGloss™ J25 is a formulation of 25% methacrylate copolymers in an aromatic solvent that forms a tenacious bond to the concrete surface and provides a long lasting high gloss film.

USE

AggreGloss J25 will seal, dustproof and enhance the beauty of new and old concrete. It is a film forming sealer for concrete, stamped concrete, exposed aggregate concrete or pavers. AggreGloss J25 allows the substrate to breathe while protecting it from rain and airborne contaminants.

FEATURES

- Protects against rain
- Non-yellowing
- Excellent adhesion to substrate
- Inhibits attack by airborne contaminants
- Breathable film
- High gloss finish
- Resists mildew and surface staining
- Inhibits efflorescence

Drying time:

Approximately 2 hours at 70°F (21°C) for re-coating or light traffic. Wait 12 hours for heavy traffic. Dry time is temperature, humidity and wind dependent

VOC

Less than 700 g/L. Check local VOC restrictions before using.

Estimating Guide

First Coat 200-300 ft²/gal. (4.9-7.4 M²/L)
 Second Coat 400-600 ft²/gal. (9.8-14.8 M²/L)

NOTE: Texture and absorption rate of the concrete will influence coverage rate. Two coats of AggreGloss™ J25 are recommended. Allow the first coat to dry before applying the second coat."

Packaging

PRODUCT CODE	PACKAGE	SIZE	
		Gallons	Liters
69058	Jug (36 min.)	1	3.8
69057	Pail	5	18.9
69056	Drum	55	208.2

STORAGE

Store in a horizontal position to prevent moisture accumulation on the drum head. Shelf life is 24 months from date of manufacture in unopened containers. Store in a temperature range between 0°F (-18°C) to 110°F (43°C).

Surface Preparation:

Surface must be clean, dry, free of grease, dirt, paint and efflorescence (white residue). If the substrate is wet from rain or from surface cleaning, wait a minimum of 24 hours to allow the surface to dry completely before applying. Repair all defects prior to sealing. Protect or avoid spraying AggreGloss J25 on glass or metal.

Placement:

Apply AggreGloss J25 with low pressure spray, roller or brush. Apply uniformly without interruption to prevent streaking. Hold sprayer nozzle perpendicular to the surface and overlap each coat. In order to reduce loss of material to the atmosphere, avoid high pressures when spraying and too fine a spray. Ensure spray nozzle is allowing for a uniform spray pattern without tailings or drips. Coverage will vary with the density and texture of the surface. Apply the AggreGloss J25 to achieve a complete, uninterrupted film. Avoid applications that are too heavy or too light. Heavy coats can bubble and reduce moisture vapor transmission. Too light of an application may not allow material to form a complete film. Avoid application during excessively hot air or substrate temperatures (>90°F, 32.2°C).

If applying by roller, use short nap, ¼ - 3/8 inch solvent resistant rollers. Do not roll excessively, too fast or when material has begun to dry.

CLEAN UP

For tools and equipment use xylol or lacquer thinner.

LIMITATIONS

Concrete that exhibits extreme porosity may require a thin prime coat to avoid air bubbles in the material. Apply prime coat at 550-600 sq ft per gallon. (13.5 – 14.8 sq M per L)

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FOR PROFESSIONAL USE ONLY

Not intended for application in enclosed or interior spaces.

For applications of a sealer in an enclosed structure Dayton Superior recommends a water based product like the Ultra Seal EF.

Sprayers and equipment used for applying J25 should have neoprene or viton type hose and gaskets

Allow 24 hours after rain before application.

Do not apply at temperatures below 40°F (4 °C) or when the average daily temperature remains below 40°F (4°C).

AggreGloss J25 is not intended for areas subject to high abrasion, such as bridge decks and roadways.

Do not use AggreGloss J25 on bituminous surfaces, staining will result. Will interfere with the adhesion of sealants, thus avoid spraying AggreGloss J25 into a joint prior to installation of sealant.

Apply to concrete that is a minimum of 7 days old.

Not for use under resinous (epoxy, polyester, urethane, etc.) coatings.

Film may show black rubber tire marks

Not resistant to gas, oil, brake fluid, etc.

Will darken color of concrete surfaces.

PRECAUTIONS

READ SDS 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

Dayton Superior Corporation

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Technical Services: 877-266-7732

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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.