Level Primer J42

Bonding Agent

TECHNICAL DATA SHEET

DESCRIPTION

Level Primer J42 is a concentrated re-emulsifiable primer designed to be used with the Dayton Superior Levelayer, Econolevel and Level Topping products. Level Primer J42 works as both a sealer to help prevent pinholes in floor leveling materials and as a bonding agent to ensure good adhesion.

USE

Use Level Primer J42 prior to application of interior self leveling underlayments and floor toppings to reduce pinholes and improve the bond of the floor leveler to concrete surfaces.

FEATURES

- VOC compliant
- Excellent bond strengths
- Allows up to 24 hours to place underlayment/topping
- Tested and compliant per CDPH V1.2

Drying time:

Drying time is two to three hours at 70° F (21.1°C). Drying time can be longer in enclosed areas, cool temperatures or high humidity.

voc

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

Estimating Guide

Coverage, after diluting with equal parts of water: 200-400 sq. ft. /gallon (4.92- 9.84 sq. M/L) Substrate texture and porosity will influence the actual coverage rate.

Certain conditions, outlined in the Placement section, may require the primer to be applied in 2 coats or without dilution for proper performance.

Packaging

PRODUCT CODE	PACKAGE	SIZE	
		Gallons	Liters
69114	(4/case)	1	3.78
69113	Pail	5	18.93

STORAGE

Level Primer J42 should be stored in tightly sealed original factory containers. Keep from freezing. The shelf life of a properly stored unopened container is 12 months.

Surface Preparation:

The floor area to be covered with Level Primer J42, whether a new concrete floor or an old floor, should be structurally sound and free of dust, dirt, grease and previously applied coatings. Cracks and major spalls should be repaired with a concrete patching material. Level Primer J42 can be used as a primer for those repairs. Very porous floors may be dampened with water, without ponding or puddling prior to application of Level Primer J42.

Mixing

Level Prime Concentrate J42 should be thoroughly mixed prior to dilution. Then blend equal parts (1 to 1 dilution ratio) Level Primer J42 with water. Stir gently until completely mixed. For non-porous floors do not dilute, apply neat.

Placement:

Best results can be obtained by applying the Level Primer J42 primer to the floor area with a push broom in a scrubbing motion to assure penetration and formation of a complete uniform film on the surface of the floor. Apply evenly and do not allow the material to puddle. Accumulation in low areas should be wiped up. Level Primer J42, under normal conditions, can be applied up to twenty-four hours before the installation of the floor leveler providing the floor is kept dry, clean of all foreign material and there is no traffic which might wear the Level Primer J42 off. For applications that exceed twenty-four hours, Level Primer J42 should be re-applied. Level Primer J42 must be allowed to fully dry, approximately 3 hours depending on the ambient conditions, prior to installation of floor leveling material. Level Primer J42 should create a continuous film upon the surface of the concrete. If not, reapply Level Primer J42. Very porous surfaces may require two applications of Level Primer J42. Apply Level Primer J42 without dilution to non porous floors. Contact Dayton Superior Technical Services for additional information.

CLEAN UP

For tools and equipment, use clean water.

LIMITATIONS

FOR PROFESSIONAL USE ONLY

Do not use below 40°F (4°C). Maintain 40°F (4°C) as a minimum air and substrate temperature for 48 hours.
Allow product to fully dry prior to installing floor leveling material.
Reapply material if floor leveling material is not applied within 24 hours after initial application of material.
Designed for interior use only.
Do not use in areas subject to constant water exposure or frequent immersion.
Do not apply onto water soluble substrates.

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

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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.