

1. PRODUCT NAME

ProSpec® Level Set Primer Plus

2. MANUFACTURER

Bonsal American
8201 Arrowridge Blvd.
Charlotte, NC 28273-5678 USA

Tech Services: 1.800.334.0784
Fax: 1.704.529.5261
Internet: www.prospec.com

3. PRODUCT DESCRIPTION

ProSpec Level Set Primer Plus is a highly concentrated film-forming dispersion for priming very dense, smooth, non-absorbent substrates such as terrazzo, marble, metal decking, ceramic and quarry tile.

Features and Benefits

- Provides maximum adhesion and seal between the substrate and the underlayment or topping
- Solvent free
- Water-based
- Rapid drying
- Excellent bond
- Non-flammable

Uses

For use over:

- Most non-porous subfloors
- Moisture mitigation coatings
- Steel
- Properly prepared cutback adhesive or non-soluble adhesive residue
- Wooden substrates including plywood

Note: All Level Set products must be used in conjunction with a Level Set primer. See individual product data sheets.

Safety

READ THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT. SDS information is available on our website www.prospec.com or contact CHEMTREC (24 hours availability) 800-424-9300 for International inquiries +011-703-527-3887, or contact Bonsal American Technical Services at 800-334-0784 (8:00 AM to 5:00 PM Eastern US Time).

4. TECHNICAL DATA

Color Wet/Dry	Green/Green
Density	8.3 lb / gal (1.0 kg / liter)
Drying Time	1 - 2 hours @ 70°F (21°C)
Flash Point	None
Flammability	Non-flammable
Additional Information	Water-based

VOC

< 10 g/l

LEED Eligibility¹

- Low-Emitting Materials (IEQ-c4.2)

Packaging

2.64 gal / jug (10 L) - Product #65510026

Shelf Life

12 months from the date of manufacture when stored in the original, unopened container, away from moisture, under cool, dry conditions and out of direct sunlight.

5. INSTALLATION

Preparation

All materials should be stored at 40°F (4°C) to 80°F (27°C) 24 hours prior to installation.

- Surface must be clean, dry, hard and free from dirt, loose particles, wax, sealers, curing compounds, grease, paint, efflorescence and any foreign materials that will inhibit adhesion.
- Weak concrete surfaces must be cleaned down to a solid sound substrate by mechanical means. Acid etching or chemical cleaning is not acceptable. Thoroughly abrade any dense, smooth or metal surfaces.
- Cutback and adhesives must be thin and have a solid bond to the subfloor. Remove all dust by vacuuming.
- Reference Level Set Underlayment or Level Set Wear Topping TDS for more detailed information.

Note: It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

Job Mockups

Bonsal American, Inc. requires that when its ProSpec products are used in any application or as part of any system that includes other manufacturers' products, the contractor and/or design professional shall test all the system components collectively for compatibility, performance and long-term intended use in accordance with pertinent and accepted industry standards prior to any construction. Written documentation of the tests performed shall be satisfactory to the design professional and contractor. Test results must include the means and methods of application, products used, project-specific conditions being addressed, and standardized tests performed for each proposed system or variation.

Mixing

- Shake the container before use.
- Optimum mixing conditions are between 65°F (17°C) to 75°F (22.5°C).
- Over non-absorbent or smooth substrates, use neat. Do not mix with any other additives.
- Over rough or porous cement substrates use Level Set Primer Plus mixed 1:1 with water or Level Set Primer.

Application

Apply when the air and substrate temperatures are between 40°F (4°C) and 100°F (38°C). For applications outside this range of temperatures, contact ProSpec Technical Services.

- Within one hour of shaking, apply a THIN, even coat of Level Set Primer Plus to the substrate using a fine pore foam roller leaving no bare spots. Avoid puddles and excess accumulations. Heavy or thick applications can be detrimental to the performance and can cause cracking of the underlayment or topping.
- Do not apply with a sprayer, broom or mop.
- Allow to dry to a clear translucent green film before application of Level Set Underlayment or Toppings. This typically takes 1 - 2 hours at 75°F (22.5°C) and 50% relative humidity. Lower temperatures and high humidity will extend the dry time and high temperatures and low humidity will shorten the dry time.
- Level Set Primer Plus must be covered by a Level Set underlayment or topping within 48 hours. If not covered within 48 hours reapply a thin layer of Level Set Primer Plus following the above instructions.
- Protect the primed substrate from foot traffic.

Cleaning

- Clean equipment water and detergent immediately after use.

Limitations

- Do not use on water soluble adhesive residue.
- Do not apply with a sprayer, broom or mop.
- Do not allow to freeze. Store above 40°F (4°C).

Coverage

Approximately 280 - 450 ft² (26 - 42 m²) per gallon depending on substrate characteristics.

6. TECHNICAL SERVICES

Technical assistance:

Information is available by calling ProSpec Technical Services Hotline (Hours - 8:00 AM to 5:00 PM EST):

Toll Free: 1.800.334.0784

Fax: 1.704.945.0309

Technical and safety literature:

To acquire technical and safety literature, please visit our website at www.prospec.com.

¹ ProSpec products can contribute to LEED credits within the Material Resource, (Recycled Content & Regional Materials) and Indoor Environmental Quality (Low Emitting Materials).

WARNING

May cause eye and skin irritation. Harmful if swallowed. Wear properly fitted splash proof chemical safety goggles and face shield. In case of eye contact, immediately flush with plenty of water for at least 15 minutes. Wear suitable gloves and clothing. In case of skin contact, immediately flush with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get prompt medical attention if irritation persists. A NIOSH approved filtering face piece selected by a trained health and safety professional is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. If inhaled, may cause respiratory tract irritation. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get immediate medical attention. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical attention. Never give anything by mouth to an unconscious person.

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS

Refer to SDS for complete information, or call Bonsal American (800) 334-0784 or Chemtrec 24 hour service at (800) 424-9300 or +011-703-527-3887 outside of USA.

FIRST AID:

Eye Contact: Flood eyes with water for at least 15 minutes and consult a physician immediately. DO NOT RUB EYES. Skin Contact: Wash exposed skin area with soap and water. Consult a physician if irritation persists. Inhalation: Remove to fresh air. Ingestion: Immediately consult a physician.

For additional information, call Bonsal American at 800-334-0784 or CHEMTREC at 800-424-9300 or +011-703-527-3887 outside of the USA. Refer to Safety Data Sheet (SDS) for further information.

Bonsal American, Inc. (Bonsal) warrants that this product is free from defects in material and workmanship, and will perform per the Bonsal American® product literature in effect at the time of purchase. This warranty is for one (1) year from the date of purchase. Any implied warranty of merchantability or fitness for a particular purpose is limited to the duration of this express warranty. This warranty applies only if the product is used, in strict accord with Bonsal American published instructions. The sole and exclusive remedy under this warranty is replacement of the defective product or refund of the purchase price, at Bonsal's option. CONSEQUENTIAL, SPECIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY. All claims under this warranty must be submitted to Bonsal by calling (800) 334-0784. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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