

THE LAB[®]

Chemicals & Coatings



Technical and Safety Data Sheet

Version: 2026



THE LAB DERRACO

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Product Family: Surface Preparation & Repair (Ready-to-Use Interior Finishing Putty)

Typical System Guidance

1. Inspect the substrate to ensure it is clean, dry and structurally sound.
2. Remove dust, dirt, grease, loose material and poorly adhered coatings.
3. Repair major cracks and defects using an appropriate The Lab repair compound.
4. Prime porous substrates with the recommended The Lab primer where required.
5. Apply one or two coats of **THE LAB DERRACO** using a putty knife or filling blade.
6. Allow each coat to dry thoroughly before sanding.
7. Apply the selected The Lab primer (if required) and finishing coating system.

Always use the appropriate The Lab coating specification for the intended substrate and service environment.

Recommended Coating Systems

New Interior Masonry

1. The Lab Arp Plaster Primer – 1 coat
2. **THE LAB DERRACO** – 1–2 coats (sand smooth)
3. The Lab Decorative Topcoat – 2 coats

Previously Painted Interior Surfaces

1. Surface preparation and cleaning
2. The Lab Universal Undercoat or appropriate primer (where required)
3. The Lab Decorative Topcoat – 2 coats

Product Description

THE LAB DERRACO is a premium ready-to-use, water-based PVA copolymer finishing putty formulated for interior surface levelling and defect repair. The product contains high-quality graded fillers to provide excellent body filling, smooth application and rapid sanding characteristics, producing a level, uniform surface prior to painting.

Its high-solids formulation effectively fills surface imperfections, pinholes, minor cracks, dents and open grain while providing excellent adhesion to a wide range of interior building substrates. Anti-fungal and anti-bacterial additives assist in maintaining a clean substrate prior to decoration.

Technical Data Summary

Property	Typical Value
Product Type	Water-Based PVA Copolymer Finishing Putty
Binder Type	PVA Copolymer
Colour	White
Finish	Matt
Appearance	Smooth Ready-to-Use Paste
Volume Solids	58%
Specific Gravity	1.69 kg/L
Coverage	+/- 4–6 m ² /L*
Recommended Coats	1–2 coats
Recommended DFT	100 µm
Recommended WFT	170 µm per coat
Touch Dry	45–60 minutes @ 30°C
Recoat Time	3–4 hours
Full Cure	6–8 hours
Flash Point	Not Applicable
Application Methods	Putty Knife, Filling Knife, Glazing Knife or Scraper
Clean Up	Clean Water
Thinning	Ready for Use
Packaging	1L, 5L and 20L (where available)

*Coverage will vary depending on substrate condition, surface profile and application thickness.

Intended Uses

THE LAB DERRACO is recommended for:

- Cement plaster
- Concrete
- Gypsum plaster
- Brickwork
- Masonry
- Interior wall preparation
- Filling minor cracks and imperfections
- Filling pinholes and dents
- MDF
- Hardwood grain filling
- Timber finishing prior to painting
- General interior surface levelling

Suitable for use as an undercoat preparation filler prior to decorative coating systems.

Principal Characteristics

- Ready-to-use formulation
- Excellent body filling properties
- Excellent sanding characteristics
- Excellent recoatability
- Smooth finishing properties
- High solids formulation
- Good coverage
- Economical to use
- Easy knife application
- Excellent adhesion to interior substrates
- Anti-fungal additives
- Anti-bacterial additives

Limitations

THE LAB DERRACO is not recommended:

- As a final decorative finish.
- For exterior exposure.
- For continuously wet or immersed conditions.
- On contaminated or unstable substrates.
- Without adequate surface preparation.
- On moving or structural cracks.

Always overcoat with an approved The Lab primer or finishing system after the filler has fully cured.

Surface Preparation

All substrates must be clean, dry and structurally sound before application.

Remove oil, grease, dust, loose material and all contaminants that may impair adhesion.

New Surfaces

- Remove plaster splashes and construction debris.
- Repair large cracks and defects before application.
- Prime porous substrates using the appropriate THE LAB primer where specified.

Previously Painted Surfaces

- Wash thoroughly to remove dirt, grease and contaminants.
- Remove loose and flaking paint.
- Sand glossy coatings to produce a sound mechanical key.
- Allow surfaces to dry completely before application.

Application Guidelines

Prior to application:

- Stir gently before use if required.
- Confirm the substrate is dry and properly prepared.
- Apply using a putty knife, filling knife or scraper.
- Apply thin, even coats to minimise shrinkage.
- Allow each coat to dry completely before sanding.
- Sand smooth prior to priming or topcoating.

Where deeper repairs are required, apply multiple thin coats rather than one excessively thick application.

Maintain the recommended drying intervals between coats.

Storage

Store in tightly sealed original containers in a cool, dry and well-ventilated area.

Protect from direct sunlight and freezing conditions.

Do not allow containers to remain open after use.

Rotate stock on a first-in, first-out basis.

Clean tools immediately after use with clean water.

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