

Introduction

ReHarmony Durabond™ Interface Agent is a high-performance, high-elasticity bonding agent engineered to solve a wide range of challenging substrate adhesion problems. Its unique sanded formula creates a tough, textured functional layer on the substrate, providing an exceptionally strong and reliable foundation for subsequent waterproofing, tiling, or wall renovation systems, fundamentally preventing defects such as delamination and hollow tiles.

Application	Waterproofing Interface Treatment, Wall Surface Renovation, Base Layer Treatment for Insulation Systems, Auxiliary Tile Installation
Finish	Matte
Feature	✓ Superior bonding strength ✓ Excellent water resistance ✓ Strong anti-aging properties ✓ High elasticity and crack resistance
Color	Cement Gray
Composition	Rubber Emulsion, flame retardant additives, fillers, additives, solvents
Application Method	Brush / Roller / Spray
Coverage	2-2.5 m ² / kg / coat
Dilution	No water addition
Dry Film Thickness	35-70μm
Drying Time (25°C, 50% RH)	Room temperature curing for 24-48 hours
Recoat Time (25°C, 50% RH)	2-4 hours
Tool Clean	Clean all brushes, rollers, and tools immediately after use with water.
Solid Content	50-65%
Packaging Composition	20 kg
Shelf Life	12 months
Recommended Coating System	ReHarmony comprehensive waterproof coating series
Surface Preparation	▲ Cleaning: Use tools such as brooms and brushes to thoroughly remove surface impurities like dust, oil, release agents, and loose particles. Ensure the surface is clean to enhance the adhesion of the bonding agent. ▲ Drying: The substrate surface must be dry, with moisture content generally not exceeding 10%. If moisture levels are too high, employ natural ventilation or heating methods to dry the surface. Excess moisture may impair the curing and bonding performance of the agent.

- ▲ **Leveling:** Address uneven areas, cracks, and other defects by grinding or filling. Minor imperfections can be sanded with abrasive paper, while larger or deeper defects should be filled and leveled with materials like cement mortar. Ensure the substrate surface meets flatness tolerance requirements to provide a solid foundation for agent application.
- ▲ **Roughening:** For overly smooth substrates, perform texturing (e.g., scratching or chiseling) to increase surface roughness. This improves mechanical interlock between the agent and the substrate, enhancing bond strength. Use mechanical texturing tools or manual methods like chisels.

Usage Recommendation

- ▲ Before use, carefully read the product instructions.
- ▲ After opening the can, stir the paint thoroughly to ensure even consistency before application.
- ▲ If dilution is needed, add only the recommended amount of water—excessive thinning may affect performance.
- ▲ When applying, avoid overloading brushes or rollers to prevent drips and runs.
- ▲ Do not pour diluted paint back into the original container to avoid contaminating unused paint.
- ▲ After use, seal the container tightly and store any remaining paint in a cool, dry place.
- ▲ During wall curing and in humid climates (e.g., damp season, monsoon season, etc.), keep windows closed and use dehumidifiers to maintain dry wall conditions.

Construction Notice

Do not proceed with construction if the substrate temperature or ambient temperature is below 5°C, or if the relative humidity exceeds 85%.

Safety and Environmental Guidelines

- ▲ Keep paint cans tightly sealed and stored out of reach of children.
- ▲ Wear a suitable dust mask when sanding walls to avoid inhaling dust.
- ▲ Ensure proper ventilation during application and drying to maintain adequate airflow.
- ▲ Avoid breathing in paint fumes or spray mist.
- ▲ When spraying in poorly ventilated areas, use approved oxygen supply equipment that meets safety standards.
- ▲ Store the product away from food and beverages to prevent contamination.
- ▲ Wear protective goggles and gloves to shield eyes and skin when handling paint.
- ▲ If paint gets into eyes, rinse immediately with plenty of water and seek medical attention.

- ▲ If paint contacts skin, wash promptly with soap and water or an appropriate cleanser.
- ▲ Handle paint cans carefully—keep them upright to prevent spills.
- ▲ This product is lead- and mercury-free, complying with environmental standards.
- ▲ Do not store in extreme heat or cold; keep in a cool, dry place.
- ▲ If a paint can leaks or tips over, contain the spill with sand or soil and clean up properly.
- ▲ Never pour paint into drains or sewers to prevent environmental contamination.
- ▲ Dispose of paint waste according to local environmental regulations.

Note: ReHarmony Limited endeavors to ensure the accuracy and reliability of the information provided. This information pertains to the product's performance under specific testing conditions. As actual application environments may involve variables beyond our control, ReHarmony Limited shall not be held liable (whether in tort, contract, or otherwise) for any loss or damage arising from inaccuracies, omissions, or any decisions, actions, or inactions taken based on or in reliance upon this document. We reserve the right to modify product specifications at any time without prior notice.

Please contact us if there are any inquiries.

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