

Technical Data Sheet

ChromoWall Block Filler

Plastic Filler I Water borne (Exterior/Interior)

This is a ready-mixed, lime-free repair filler formulated with an alkali-resistant polyvinyl acetate acrylic emulsion resin. It offers excellent filling and leveling properties, designed to smooth cementitious substrates and correct surface imperfections in fair-faced concrete, concrete plaster, and other types of building surfaces.

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Key Features

- Excellent workability in the wet state
- Smooth and easy sanding properties
- Forms a dense layer that resists suction
- Supplied ready-mixed for convenience
- Fast drying
- Non-toxic formulation
- Strong adhesion to substrates
- Compatible with both alkyd and water-based coating systems

Application Data Summary

For full details on application procedures, equipment, and safety precautions, please refer to the application instructions provided with the shipment. As with all paints and coatings, ChromoWall Block Filler should be applied as recommended to ensure maximum performance.

Surface Preparation

The substrate must be fully cured, dry, and free from laitance, dust, dirt, oil, or any contaminants before applying ChromoWall Block Filler.

- For highly porous surfaces, apply one coat of ChromoWall Latex Primer Sealer or ChromoWall Acrylic Primer Undercoat.
- ChromoWall Primer Sealer (solvent-based) may also be used.
- On alkaline surfaces, neutralize and flush with clean water before applying either the filler or the primer.

Note: ChromoWall Block Filler can also be applied externally in thin layers to correct surface imperfections.

Physical Data

Solid Content	Approx.63.52 %(by weight)*
Finish	Flat
Colour	Off White
Spreading Rate @ 25 microns DFT	10.33 m2 /Kg
Drying time	2 hours (Depending on application depth and ambient conditions)
Thinners & cleaners	Sweet water
Application method	Trowel float or Stainless Steel knife
Packing size	25 Kg
Shelf life	12 months
Storage	Out of sunlight
Temperature	5°C upto 40°C.

*Actual spreading rate depends entirely on the condition of the substrate & the thickness, required to overcome irregularities.

*Volume solids is measured in accordance with ASTM-D-2697. Slight variations may occur due to co lour and testing variances.

Application Data

Substrate	concrete, plaster and all other types of building surfaces.

NOTE: Allow for application losses. ie. conditions, surface irregularity, surface porosity and application method.
Consult your Chromo representative for specific recommendations

Application Procedure

ChromoWall Block Filler is a single-component product, supplied in 25 kg packs.

1. Stir the material thoroughly before use.
2. Ensure adequate air ventilation during application and drying.
3. Clean all tools and equipment with water immediately after use.

Safety Instructions

1. Ventilate work area.
2. Check to ensure that fire or explosion risks are eliminated.
3. Cover all cuts or wounds.
4. Avoid inhaling or ingesting product. (Use mask and goggles for all spray applications).
5. Cover skin as much as possible.
6. Wash hands regularly. Use suitable soft soap.
7. Protect eyes. If product gets into eyes wash out with water until clear. Seek medical assistance.
8. In the event of accidental ingestion seek immediate medical assistance.
9. Take extra care when using airless spray equip- ment to avoid accidental injury.

Quality Assurance and Responsibility

Chromo Building Solutions products adhere to rigorous standards certified by an independently verified management system, ensuring compliance with our quality, environmental, and occupational health and safety standards, as outlined in Chromo Building Solutions ESHQ recommendations.

Properties listed are based on laboratory controlled tests.
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Statement of Responsibility

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This technical data sheet offers general application guidance, considering the diverse site conditions and application fields of our products. While based on our knowledge and experience, customers are required to conduct thorough testing for suitability. Any use beyond stated fields of application, without prior consultation with Chromo Building Solutions, and resulting damages, are the sole responsibility of the customer.

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