PRODUCT DATA SHEET

Cromar Hydrosil® Seam Sealer & Detailer

Professional-grade, high-performing seam sealer and repair covering for use alongside the Hydrosil® Roof Coating.

PRODUCT DESCRIPTION

Used for the protection of seams, penetrations, and fasteners on various architectural surfaces and roofing substrates.
Upon cure, the Hydrosil® Seam Sealer and Detailer forms a durable, breathable and water-resistant barrier that is resistant to degradation from UV and natural weathering.

USES

Weatherproofing seams and all areas of penetrations through roof coating.
For use in combination with Hydrosil®.

CHARACTERISTICS / ADVANTAGES

- Typically single coat application.
- Superior adhesion.
- Fast cure time - tack free in 2 hours.
- Highly durable.

PRODUCT INFORMATION

Packaging	7.5 L Tin
Colour	White
Shelf Life	18 months from date of manufacture when stored in original, unopened container.
Storage Conditions	Store in a well-ventilated place in unopened containers between +1 °C and +23 °C.
Density	1.47 g/cm³
Solid Content	97 ± 2 % w/w
Volatile organic compound (VOC) content	<50 g/L

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Do not apply at ambient temperatures lower than +4 °C.
- Ensure that all surfaces are not wet or damp and that rain is not imminent during the application time, or

for at least an hour after application.
- Should not be applied to unprepared surfaces including but not limited to those that are wet, dusty, oily, mildewed, heavily chalked, blistered or otherwise structurally unsound.
- Asphaltic or bituminous substrates may cause discoloration or bleeding of the mastic.
- Requires atmospheric moisture for propagation of cure thus it is not suitable for use in totally confined spaces.
- It is the users responsibility to ensure suitability for use.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Ensure all surfaces are clean, dry and paintable. It may be necessary to power wash and/or prime to enhance adhesion.

APPLICATION

- Can be applied by trowel or stiff brush.
- Product should be applied as received and dilution with solvent is not recommended.
- Stir or shake the material well prior to use.
- Can be used in conjunction with the Hydrosil® Reinforcement Roll.
- Apply the Hydrosil® Seam Sealer and Detailer to ensure a uniform build and thorough coverage typically applied in one application.
- If applying in multiple applications, allow adequate time between each application for the mastic to cure before applying additional material.
- Final cured thicknesses must be free of voids, pinholes, cracks or blisters.
FLASHING
1. All flashing details, penetrations and curbs shall be covered with Hydrosil® Seam Sealer and Detailer at 3-4 mm thick and shall be feathered at the edges for the water to flow over the various flashing details.
2. Blisters/Splits: Large splits/blisters are required to be repaired, use Hydrosil® Heavy Duty Reinforcement roll fabric with Hydrosil® Seam Sealer and Detailer Seam Sealer at 1.5 - 2 mm thick in a three-course fashion and spread to 50 mm to 100 mm beyond the splits/blisters areas.
3. Roofing Felt Repair: Thoroughly inspect the roof substrates for defects (holes and openings). For repairs over 3 mm wide, use Hydrosil® Heavy Duty Reinforcement roll fabric with Hydrosil® Seam Sealer and Detailer Seam Sealer at 15 mm thick in a three-course fashion and spread to 50 mm to 100 mm beyond the repaired areas.
4. Roof Drains: Remove clamping ring and clean all ex-

isting build-up from around the drains and sumps. Apply Hydrosil® Seam Sealer and Detailer across the entire drain/sump area. Extend the application into the drain bowl from centre of drain onto the deck 150 mm beyond drain sump. Allow to cure. Replace clamping ring. The silicone coat application shall be applied over the Hydrosil® Seam Sealer and Detailer.
5. Curb Flashings: All curb flashings shall be dressed in at least a 50 mm wide x 3-4 mm thick Hydrosil® Seam Sealer and Detailer.
6. Fasteners: Encapsulate all fasteners using HydroSil® Seam Sealer and ensuring a water tight seal from the base to the top of the fastener.
7. Penetrations: Hydrosil® Seam Sealer and Detailer shall be applied around the base of the penetration, extending at least 100 mm onto the vertical and 100 mm onto the base. Use additional Hydrosil® Seam Sealer and Detailer as necessary to accommodate the shape of the penetration.
8. Seams: All seams and areas around roof protrusions (vents, scuttle hatches, etc.) are to be treated with Hydrosil® Seam Sealer and Detailer at 30-40 mm thick to achieve a watertight reinforced seal.
9. Pitch Pans: Pitch pans shall be covered using Hydrosil® Seam Sealer and Detailer.
10. Curbed AC Units: All curb flashings shall be covered with at least a 50 mm wide x 3-4 mm of Hydrosil® Seam Sealer and Detailer. The perimeter shall be flashed with Hydrosil® Seam Sealer and Detailer.
11. Skylights All exposed skylight fasteners shall be covered with Hydrosil® Seam Sealer and Detailer. All curbed corner joints shall be covered with Hydrosil® Seam Sealer and Detailer at least 50 mm wide x 3-4 mm thick.
12. Inspect Preliminary Work / Flashing Details for problem areas (e.g., gaps, cracks, fish mouths, air pockets, etc.) before proceeding to the application of Hydrosil® Seam Sealer and Detailer. To ensure a uniform build and thorough coverage it should typically be applied in one application. If applying in multiple applications, allow adequate time between each application for curing before applying additional material. Final cured thicknesses must be free of voids, pinholes, cracks or blisters.

CLEANING OF TOOLS

Clean equipment containing uncured material with mineral spirits, toluene, or alcohol based solvents. DO NOT USE water.
Mechanical removal for cure material.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

BUILDING TRUST

LEGAL NOTES

Product Data Sheet
Cromar Hydrosil® Seam Sealer & Detailer
February 2026, Version 01.01
020915701000246055

CromarHydrosilSeamSealerDetailer-en-GB-(02-2026)-1-1.pdf

BUILDING TRUST