

**CROFlow<sup>®</sup> 810** Floor Leveller is a cementitious self levelling underlayment with exceptional flow and adhesion properties. **CROFlow<sup>®</sup> 810** Floor Leveller is suitable for internal applications where a thickness between 1mm and 50mm is required. Use **CROFlow<sup>®</sup> 810** Floor Leveller over new or old concrete floors prior to the application of floor coverings.

**Features & Benefits:**

Can be applied to a thickness of up to 50mm in one application  
Packaged in PE bags, guaranteed product uniformity  
Excellent adhesion  
Exceptional flow and workability

**Suitable for:**

Indoor applications  
Residential and commercial applications  
New construction  
Refurbishment of old floors  
Underlayment for carpet, carpet tiles, timber and ceramic tiles

**Surface Preparation:**

Concrete floors must be structurally sound, clean and dry. Surface must be mechanically prepared and be free from dust, dirt, wax, grease, asphalt, latex compounds, adhesives, paint, curing and sealing compounds and other contaminants. Concrete must be free from efflorescence and not be subject to hydrostatic pressure.

All concrete sub floors must be fully cured and dry in accordance with AS 1884. Ambient temperature, surfaces and materials should be maintained at temperatures higher than 10°C and below 35°C.

**Priming:**

Using a soft brush or broom, prime the prepared concrete area with **CROFlow<sup>®</sup> Primer** and allow primer to dry. A second coat of primer may be necessary on areas with very porous surfaces where the initial coat has been completely absorbed. Allow the primer to fully dry to a clean, thin film (approx. 1- 2 hours) before applying **CROFlow<sup>®</sup> 810**. Low temperatures can delay the drying time of primer. Do not apply **CROFlow<sup>®</sup> 810** until the primer has dried completely.

**Mixing:**

Place the recommended 3.8 – 4.4 litres of potable water into a clean mixing vessel and slowly add the entire 20kg contents of **CROFlow<sup>®</sup> 810** Floor Leveller while mixing using a heavy duty mechanical forced mixer (600rpm). Mix for approximately 2 – 3 minutes to a lump free consistency. Use mix within 15 minutes after mixing, be sure to only mix a quantity that can be use within this time.

- Do NOT use concrete or masonry mixers to mix **CROFlow<sup>®</sup> 810**.
- Do NOT mix by hand.
- Do NOT attempt to retemper mixed product.

**Application:**

Pour or pump the mixed **CROSflow® 810** Floor Leveller onto the prepared substrate and spread into place using a long handled gauged spreader. Application shall be continuous into the preceding flowable material to ensure even thickness throughout. Do not fill new material in the middle of proceeding material. **CROSflow® 810** Floor Leveller seeks its own level during the first 10 - 15 minutes and can be applied up to 50mm thick in one application.

**Set Time:**

Allow curing time of 12 hours at 23°C for walkable foot traffic and 24 hours at 23°C before applying floor coverings. Drying times will be impacted by air temperature, air flow, relative humidity and layer thickness.

**Coverage:**

20kg bag of **CROSflow® 810** Floor Leveller will cover approximately 3m<sup>2</sup> at 5mm thickness.

**Clean Up:**

Wash all tools in water immediately after use.

**Packaging:**

20kg PE water resistant bags.

**Shelf Life:**

12 months from date of production if stored indoors in undamaged and unopened PE bags.

**CROSflow® 810 – Product Data:**

Property	Test Result
Working Time at 23°C	30 minutes
Foot Traffic at 23°C	Approx. 12 hours
Floor Coverings at 23°C	> 24 hours
Setting Times at 23°C	Initial: 1 – 1.5 hours
	Final: 1.5 – 2.0 hours
Compressive Strength	1 Day: 16 MPa
	28 Days: 30 MPa
Application Thickness	Minimum: 1mm
	Maximum: 50mm

**Testing Parameters:** 22% of water. Laboratory at: 23±2°C > 50% RH

**Precautions:**

- This product is designed as an underlayment and must not be used as a trafficable wearing surface.
- Do not use externally or in areas where the underlayment or subfloor is likely to be exposed to submersion, wetting or high levels of humidity.
- Do not apply **CROSflow<sup>®</sup> 810** Floor Leveller in temperatures below 10°C and above 35°C.

**Contact Crosbe:**

Sydney – Head Office

ABN: 58 617 674 085

3 Viewbrook Close, Seven Hills NSW 2147

Ph. 1300 797 560 – Fax. 1300 797 580

info@crosbe.com

crosbe.com

---

**Important notice:**

A safety Data Sheet (SDS) is available from the Crosbe website (crosbe.com). Please read the SDS carefully prior to using this product. In an emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia).

**Product disclaimer:**

Recommendations and advice regarding the use of this product are to be taken as a guide only. The manufacturer of this product and any of its affiliate companies cannot be held responsible for any loss or damage arising from the incorrect usage of this product. The use of this product is beyond the manufacturers control, and liability is restricted to the replacement of material should the product be proven faulty. The information contained herein is to the best of our knowledge, true and accurate. We reserve the right to update information without prior notice. No warranty is implied or given to its completeness or accuracy in describing the performance or suitability of the product for a particular application.

---