Dingo Cement Pty Ltd
Unit 8, 25-37 Huntingdale Rd
Burwood VIC 3125. Australia

Phone: +61 (3) 8080 1420
info@dingocement.com.au
www.dingocement.com.au

PRODUCT DATA SHEET

Version July 2025

FLOOR LEVELLER

Dingo Floor Leveller is a cement based, self-levelling and smoothing compound with high strength properties, designed to level internal and external sub-floors prior to applying floor finishes.

Key Features

- ✓ Walk on in 4 hours
- ✓ 30MPa after 28 days
- ✓ Excellent flowability for easy screeding
- ✓ High bond strength and high early strength
- ✓ Precise 2mm feathering
- ✓ Layered application up to 75mm thickness
- ✓ Smooth and hard finish

Popular Uses

- Internal and External floors as underlayment
- Domestic and commercial applications
- Suitable for use in wet areas

Directions for use

Surface
PREPARATION
Surfaces must be structurally sound and clean. Ensure the surface is free of all contaminants including dirt, dust, oil, grease, latex compounds, glue, paint, gypsum-based products etc.

- Contaminated substrates must be ground back to a clean surface.
- Any large cracks and holes should be patched with a suitable concrete repair mortar before using Dingo Floor Leveller.
- Construction joints in the sub-floor should be carried through the Floor Leveller to avoid cracking.
- All concrete sub-floors must be fully cured and dry and have a wood float finish.
- If the sub-floor has a high moisture content or subject to rising damp, apply an epoxy moisture barrier.
- Non-porous surfaces must be primed with an epoxy moisture barrier, or acid etched, or mechanically abraded to ensure the Floor Leveller has a rough surface to bond to.
- It is essential to prime the surface with a suitable primer before applying Dingo Floor Leveller. This will improve adhesion and greatly reduce pin holing in the finished floor.
- Where the temperature is above 28°C, it is crucial to wet down any concrete slabs with clean water before priming. Before applying the primer, ensure the floor has no pools of water and has a low sheen appearance.

MIXING

- Dingo Floor Leveller must be mixed using a heavy-duty electric drill (Mixing drill should be set to maximum 600rpm) and paddle attachment. This will ensure you have a smooth mix. Do not use a concrete mixer or mix by hand. These are not suitable mixing methods.
- Add approximately 4.0L to 4.4L of clean water to a clean bucket and then slowly add the 20kg bag of Dingo Floor Leveller. Less water may be required for colder temperatures.
- Mix for at least 2 minutes, allow the mix to sit for 2 minutes and continue to mix for a further 2 minutes until you have a smooth, lump free consistency.

Note: If foaming and streakiness appear on top of the mixture, Dingo Floor Leveller is over-watered, and should not be placed on the substrate. More powder may be added immediately whilst mixing to achieve proper consistency. Do not mix more material than cannot be used in 10 to 15 minutes.

HIGH STRESS AREAS
When being used in high stress areas (for example over heated sub floors or in wet areas), Dingo Floor Leveller must be used with an acrylic additive. Generally, this is 1 part acrylic additive to 2 parts water, however, follow the directions on the acrylic additive packaging. Add approximately 5L of this mix to a 20kg bag.

PUMPING
If pumping, mix in an appropriate pre-pump mixer. Do not mix more material than can be used in 10-15 minutes. Mix speeds must not be too high, otherwise it will cause aeration. Clean mixers and pumps thoroughly after each batch to avoid material buildup.

Dingo Cement Pty Ltd
Unit 8, 25-37 Huntingdale Rd
Burwood VIC 3125. Australia

Phone: +61 (3) 8080 1420
info@dingocement.com.au
www.dingocement.com.au

PRODUCT DATA SHEET

Version July 2025

APPLICATION

- Pour Dingo Floor Leveller on to the primed surface.
- Move it into approximate position with a long-handled squeegee and allow the material to find its own level.

Application notes:

- A test should be performed in all cases to ensure suitability of this product.
- Dingo Floor Leveller may be layered up to 25mm. An additional layer may be applied directly over the surface as soon as it will support foot traffic – approximately 4 hours.
- Any material over 20 minutes old should not be used and should be disposed of.

- Do not use Dingo Floor Leveller over a slab with a high moisture content or that is subject to rising damp unless a suitable epoxy barrier is used prior.
- Do not use when temperatures are below 5°C or above 35°C. Do not apply if temperatures are expected to reach these levels within 24 hours of application.
- Do not use Dingo Floor Leveller in applications where the product will be constantly under water.
- Dingo Floor Leveller is not to be used as a final flooring finish. Do not apply Dingo Floor Leveller over frozen or frost filled surfaces.

Curing treatment

- Dingo Floor Leveller must cure 24 hours at 20°C before any floor coverings are installed.
- Ensure that the surface remains visible and shield it from drying out prematurely, particularly if the application is outdoors. Ensure the product is protected from direct sunlight and high winds to prevent the product losing moisture too quickly.

PRODUCT NOT RECOMMENDED FOR

- Floors with anti-stick coatings such as old epoxy paint, wax, or polyurethane coatings that have not been thoroughly surface treated.
- Natural wood floors or engineered wood floors: due to expansion and contraction with temperature and humidity, the mortar layer can easily crack.
- Unstable floors or floors with weak structures: for example, untreated plaster floors, or cracked, peeling concrete floors.
- Floors with layers of cement dust, grease or impurities: these layers reduce adhesion and need to be thoroughly cleaned before construction.

Cleaning of equipment

After use, promptly clean all tools and application equipment with water. If the material hardens, it can only be removed through mechanical means.

Yield

20kg bag of Dingo Floor Leveller will yield approximately 0.01m3 and cover approximately:

- 5.0m² at 2mm thickness.
- 3.33m² at 3mm thickness.

Safety

RISK

- Cements may cause respiratory, skin and eye irritation
- Wet cements can be irritating and corrosive to the eyes and skin; and may cause skin sensitation (dermatitis)
- Repeated inhalation of dust containing silica may cause bronchitis, silicosis (scarring of the lung), lung cancer, and increases the risk of sclerodemna

THINGS TO WATCH

- Avoid contact with eyes and skin from wet and dry cement
- Do not breathe in dust
- Wear suitable protective clothing, including glove or barrier cream and eye protection
- Wear a P1 or P2 dust mask suitable for particulates when exposed to dust
- When cutting or abrading concrete, keep it wetted with water to avoid creation of hazardous dust
- Wash thoroughly after handling. Wash work clothes regularly

FIRST AID

- Irrigate eyes with plenty of water for 15 minutes and seek medical attention
- If inhaled, remove from dusty area. Seek medical attention if symptoms persist
- Wash skin with water

SPILLS/LEAKS

- Keep out of sewers and storm water

DISPOSAL

- Follow above safety instructions and collect in containers for disposal as trade waste in accordance with local authority guidelines

MANUAL HANDLING

- This bag contains 20kg of product. It is recommended that all manual handling of this bag be undertaken by load shifting equipment
- Manual handling of this product without due care and attention could result in personal injury. Any manual handling should be understaken as a team lift. Prior to manual handling it is recommended that a manual handling risk assessment be undertaken