



4180 primer



mira 4180 primer is designed to close pores of substrates and to ensure good bonding between substrate and subsequent layers such as leveling compound, screed, concrete, waterproofing and tile adhesives.

- Ensures good adhesion
- For indoor and outdoor use
- Used in wet and dry areas

Acrylic-based liquid containing yellow dye tracer. Used as primer in diluted form on all absorbent substrates in dry and wet areas. 4180 is also used in concentrated form on wooden substrates in dry areas.

4180 primer is supplied in 1 and 2.5 kg bottles, 5 kg buckets and 20 kg bottles.

Building part

- ✓ Wall
- ✓ Floor
- ✓ Swimming pool
- ✓ Wet room
- ✓ Building parts
- ✓ Balcony
- ✓ Terrace
- ✓ Indoors
- ✓ Outdoors

Substrate

- ✓ Concrete floor
- ✓ Render
- ✓ Concrete slabs
- ✓ Wooden board
- ✓ Lightweight concrete slabs
- ✓ Lightweight concrete block
- ✓ Plastered bricks
- ✓ Gypsum based plaster
- ✓ Floor screed
- ✓ Plaster board

Product description

Acryl based fine-molecular primer contains yellow dye tracer.

Technical data

Density:	1-1,08 kg/l
Drying time at 18°C for further treatment	1-2 hours
Recommended working temperature:	10-18°C
Consumption: diluted	0,08-0,1 l/m ²
concentrated	0,1-0,2 l/m ²

Application areas

On absorbent surfaces use mira 4180 primer diluted with water in ratio 1 part primer to 3 parts of water. For less absorbent substrates mixing ratio is 1 part of primer to 2 parts of water. Used concentrated on wooden surfaces to ensure adhesion between substrate and subsequent layers as screeds, waterproofing or tile adhesive.

Type of substrate

Concrete, screed, mineral based substrates and wooden surfaces, plasterboard.

Can also be used on other types of substrates - detailed instructions from mira byggeprodukter.

Pre-treatment of substrate

The substrate must be sound and free from dirt, oil, grease, paint, glue residues, and loose particles. Holes cracks or similar must be repaired with a compatible leveller/filler (water proof).

Application

Primer can be applied when substrate is prepared and sufficiently dry allowing primer to penetrate and adhere to the substrate.

Absorbent areas, such as concrete, lightweight concrete, plaster, levelling compound or brickwork should be primed with mira 4180 primer thinned with water in ratio 1 part primer to 3 parts water. Primer should be worked well into the substrate using a brush. For less absorbent surfaces use 4180 thinned in ratio 1 part primer to 2 parts water. Tight and non-absorbent substrates such as paint, ceramic tiles etc. shall be primed with 4140 contact primer.

Wooden substrate should be primed with concentrated 4180 primer.

Working Environment

Product is not subject to REACH registration.

Working hygienic rules must be followed.

Reference to safety data sheet.

Packaging

1 kg and 2,5 kg plastic bottle and 5 kg plastic buckets.

Storage and transportation

Store and transport frost free and dry.

The product keeps technical specification minimum 12 months after production date in unopened packaging.

Can be used hereafter; technical properties may, however, change; e.g. setting time may be extended.

See www.mira.eu.com for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting