



## rustic plan



**Cement based, self-leveling, polymer grout for floor, inside and outside, in wet and dry rooms**

- Easy-flowing and recommended for heavy load areas
- Self-leveling ensures compact filled joints
- Available in different lightfast colours
- Recommended for good-sized floor areas
- Recommended for heavy load areas
- Rapid hardening

rustic plan gives a dense and compact water proof joint without risk of colour off-set and discolouring.

rustic plan is a dry product which can be used after mixing with water. The grout is easy to work with and self-leveling properties ensure dense, compact filled joint.

rustic plan is supplied in 15 kg bags with handle grips.

rustic plan is supplied in many lightfast colours.

### Application areas

- ✓ Wall
- ✓ Wetroom
- ✓ Indoors
- ✓ Outdoors
- ✓ Food industry etc.

### Tile types

- ✓ Ceramic with water absorption under 0.5%
- ✓ Ceramic with water absorption over 0.5%
- ✓ Natural stone

### Joint width

- ✓ 3-15 mm

## Product description

Cement based, rapid hardening, self-leveling, polymer strengthened, frostproof and water resistant grout in powder form.

## Tekniske data

Density:	1700 kg/m <sup>3</sup>
Product class acc. to EN 13888:	CG2 WA
Pot life:	30-40 min.
Drying time at 18°C for light foot traffic/load:	2-3 hours
Ready for full loads:	1-3 days
Lowest working temperature:	min. 6°C
Recommended working temperature:	10-20°C
Consumption (dependant on tile dimensions and joint width):	0.5–2.5 kg/m <sup>2</sup>

## Application areas

For grouting of tiles/ceramic clinker on floors, indoors and outdoors in wet and dry areas. Recommended for large format tiles and mechanical heavy load flooring, where heavy wheeled traffic such as lifting trucks are used.

Minimal risk of bacterial penetration by capillary absorption in dense and compact grout. The grout withstands heavy loads and intensive cleaning, rustic plan is therefore recommended for food industries, hospitals etc.

Joint width from 3-15 mm.

## Tile types

rustic plan can be applied to all types of ceramic tiles and natural stones.

## Pre-treatment of substrate

Joints and tiles must be clean, free from dust, oil, dirt grease and the like.

## Application

Mix 15 kg powder with 2.6-2.8 liters clean water. Use slow moving mixing paddle on drill to avoid air bubbles. The powder and water shall be within the recommended working temperature. Mix for 2-3 minutes to lump free mortar. The mixture is now ready for use and can be applied within 30-40 minutes after mixing.

Before applying, moisten tile surface with damp sponge. The grout is partly self-leveling and can be distributed diagonally across tiles with grouting trowel or with long-handed swab. Scrape tile surface as clean as possible by grouting, so final cleaning gets easier.

After 25-40 minutes, when grout has set and cannot be washed away, loosen excess grout on tiles with moistened padmaster and joints are finally shaped with hard wringed sponge/Wash Boy.

Avoid wind, draught and heat exposure from eg. sunlight and underfloor heating during construction and curing time. Underfloor heating can be started slowly after 7-8 days.

After approx. 1-3 days joints can be cleaned for possible hardened laitance using 7120 ceramic cleaner.

Dependent on absorbing capacity of the tiles and room temperature the grouted tile surface can withstand light foot traffic/load after 2-3 hours and maximum loading after 1-3 days.

## Working environment

The product contains cement. Working hygienic rules for cement must be followed.

rustic plan is based on white cement containing a natural low content of chrome (VI) therefore the limiting value of max. 2 mg/kg is always kept.

Reference to product safety data sheet.

## Packing

15 kg paper bags with handle grips.

## Storage and transportation

Transport and store dry. Product keeps technical specification minimum 6 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](http://www.mira.eu.com) for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting