



Ronabond Nigatex

Water based masonry paint

Technical Data Sheet

FEATURES

- ✓ decorative and protective paint
- ✓ for use on most building surfaces
- ✓ two coat application
- ✓ suitable for internal and external application
- ✓ available in more than 150 pastel shades
- ✓ water based for safe application

SPECIFICATION CLAUSES

1. Decorative

The coating shall be Ronabond Nigatex by Ronacrete Ltd, telephone +44 (0) 1279 638700. All materials to be applied in accordance with manufacturers instructions.

Description

Ronabond Nigatex is a matt finish water based paint for internal and external decoration and protective maintenance. It can be applied to suitably prepared building surfaces including concrete and render. It has high opacity, is quick drying for same day recoating and is easy to use. It is water based with low odour and is non-flammable.

Ronabond Nigatex is ideally suited to wall, beam and soffit application in car parks to provide protection to concrete and improve overall appearance, light balance and reflection.

Supply and Colours

Supplied as a single component material in 16 litre tins Ronabond Nigatex is delivered to site ready to use. It is available in a wide range of pastel colours including base 0 colours prefixed 'STD' on the Zolpachrom colour swatch and base 0 colours prefixed 'FAC' on the Ronabond Joltec colour card. These colours are produced and pigmented and despatched from stock by Ronacrete in the UK.

Applied by a special roller, brush, conventional or airless spray Ronabond Nigatex is water based for safety in application. It can be applied to most suitably prepared (and primed if necessary) surfaces.

Limitations

- Ronabond Nigatex is not an elastomeric coating
- apply at ambient temperatures between 5°C and 35°C
- avoid application in strong direct sunlight or strong drying winds

Application

1. prepare substrate by suitable means to provide a sound and stable surface. If necessary apply Ronabond Fongimousse Plus to kill mould growth.
2. as required, apply metal or wood primers to dry surface and allow to dry (typically for 12 hours)
3. apply a first coat of Ronabond Nigatex diluted, when applying to bare surfaces, with 5-10% water at 8m² per litre and allow to dry.
4. apply a second coat of Ronabond Nigatex, undiluted, at 8m² per litre and allow to dry. Note that both coats should be the same colour.
5. Ronabond Nigatex is touch dry after 30 minutes and can be overcoated in 2 hours (longer in cold and/or damp conditions).
6. coverage rates will vary according to substrate type, porosity and texture.

Ronabond Nigatex can be applied using airless spray. The nozzle size shall be 619-621. Included within the spray should be a 60 mesh filter. Dilution of the coating can be made with water between 2-10%. Coverage on to smooth surfaces will be 8m² per litre per coat.

Site Attendance

When on site Ronacrete representatives are able, if asked, to give a general

indication of the correct method of installing a Ronacrete product. It is important to bear in mind that Ronacrete Ltd is a manufacturer and not an application contractor and it is therefore the responsibility of the contractor and his employer to ensure he is aware of and implements the correct practices and procedures to ensure the correct installation of the product and that liability for its correct installation lies with the contractor and not with Ronacrete Ltd.

Cleaning Tools and Equipment

Application equipment should be washed in clean water immediately after use.

Storage/Health & Safety

Store in frost free conditions away from direct heat and sunlight. Non-toxic and non-hazardous; see health and safety data.

Physical Properties	
Description	semi viscous paint
Dry film appearance	protective matt
Viscosity	120± 3KU
Total solids	by weight 61± 2%
	by volume 40± 2%
Density	1.56± 0.05
Flashpoint	none
Dry time surface dry	30 minutes
recoatable	2 hours
Coverage	8m ² per litre
Number of coats	2
Method Application	long pile roller, airless spray gun

It is important to note that coverage rates are based on flat, non-porous surfaces, make no allowance for wastage and are the minimum that should be allowed for. Additional material will be required on surfaces which are either uneven or porous.

Drying times are based on 20°C and 65% RH. Drying will vary at different temperatures and RH.

Ronabond Nigatex

RONL 031 Issue 3 27th March 2010

The information detailed in this leaflet is liable to modification from time to time in the light of experience and of normal product application, and before using, customers are advised to check with Ronacrete Ltd, quoting the reference number, that they possess the latest issue. Any person or company using the product without first making further enquiries as to the suitability of the product for the intended use does so at his own risk, and Ronacrete Ltd can accept no responsibility for the performance of the product, or for any loss or damage arising out of such use.

