

# CEMGUARD

## TECHNICAL DATA SHEET: CEMGUARD SURFACE PRIMER

### ISO EN 13501-1:2018 - A1 CLASSIFICATION

### FIRE RESISTANT MINERAL PAINT AND PRIMER SYSTEM

## CEMGUARD SURFACE PRIMER

#### PRODUCT DESCRIPTION

Cemguard Surface Primer is an aqueous liquid surface primer used as part of the application of the Cemguard mineral paint system. It is a stabilised acrylic emulsion polymer with an antifoaming agent.

Cemguard Surface Primer overcomes the need for mechanical keying of surfaces prior to the application of Cemguard Mineral Paint.

Cemguard Surface Primer is eco-friendly with low VOCs and no lead, chromium or mercury content.

#### For use as a primer/interbinder

Cemguard Surface Primer can be applied to non-absorbent masonry surfaces, and other difficult surfaces including: existing polymer based coatings, bricks with sulphates, smooth-faced bricks, cement boards and plaster boards before the application of Cemguard Mineral Paint.

#### For use as a Stabilising Solution

Cemguard Surface Primer can be used to improve all dusty, friable and porous surfaces such as old lime wash and lime renders/mortars and plasters, cement and cement/lime based renders and plasters.

#### APPLICATION

##### SHAKE CONTAINER WELL BEFORE USE.

Cemguard Mineral Paint Surface Primer can be mixed with an equal quantity of clean water (50:50) as a priming coat. For very porous or friable surfaces use the product neat.

Apply Cemguard Mineral Paint Surface Primer by either brush, roller or spray. Allow to dry for 6 to 8 hours prior to paint application.

#### CLEANING

Wash all tools and equipment in clean water immediately after use.

#### PACKAGING

Cemguard Surface Primer is supplied in 5 litre plastic containers.

#### PRECAUTIONS

Cemguard Mineral Paint Surface Primer should be protected from frost during transit, storage and at the site of application.

Cemguard Mineral Paint Surface Primer should not be applied to surfaces previously treated with oil or bituminous paints, varnishes or oil based distempers

Cemguard Mineral Paint Surface Primer should not be applied when the temperature is likely to fall below 5°C

#### STORAGE & SHELF LIFE

When stored in original unopened container at 5°C-30°C temperature, the shelf life is 24 months.

#### PERFORMANCE

When correctly applied on an appropriate, defect free surface, the product will substantially enhance adhesion and durability of Cemguard Mineral Paint on non-porous substrates.

#### COVERAGE GUIDE

Coverage given for diluted material	
Surface Type	M2 per Litre
Brickwork	5 m2
Cement/Sand Render	12 m2
Lime Wash	12 m2
Cement Sand Render/Smooth Surface	15 m2

Material Properties	Value
Nature	Liquid
Colour	Translucent/Off White
Odour	Barely Perceptible odour
Drying Time	6-8 Hours
Dilution ratio	1:1 - Primer with Clean Water

#### HEALTH AND SAFETY

Cemguard Surface Primer is a low-hazards material. A Material Safety Data Sheet is available on request.

Health and Safety PPE information	
Respiratory Protection	Wear a mask and avoid ingestion.
Hand Protection	Wear PVC or rubber gloves
Skin Protection	Wear full overalls
Eye Protection	Wear protective goggles.
If swallowed	Do not induce vomiting

Contact a doctor or a specialist in case of an allergic reaction or the product has been ingested.

KEEP OUT OF THE REACH OF CHILDREN & ANIMALS

#### PRODUCT ASSISTANCE

Contact Northern Paints and Coatings Ltd:  
sales@npc-ltd.co.uk  
or by phone +44(0)1665 494034

