



## Technical Data Sheet

# PROREND WATER REPELLENT MASONRY PAINT (WRM)

### DESCRIPTION

ProRend Water Repellent Masonry Paint (WRM) is a silicone based exterior paint used for application over mineral backgrounds, ProRend basecoats and decorative renders.

### COMPOSITION

High-quality, synthetic wall paint on silicone resin base.

### CHARACTERISTICS

ProRend WRM is scratch, scrub and chip proof, highly vapour permeable, tension free and requires little maintenance. Silicone paint has excellent adhesion, coating capacity, is water repellent, impervious to torrential rain and algae resistant. WRM is non-filming and thermoplastic.

### COLOURS

65,000+

### PACKAGING

10l plastic bucket

### COVERAGE

~0.3l/m<sup>2</sup>

### STORAGE

Can be kept for 2 years in cool dry conditions and off of the ground.

### BS EN 13914-1:2005

Design, preparation and application of external rendering and internal plastering should be followed at all times.

### SITWORK

Scaffolding must be independently tied, to allow uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified.

### SITE CONDITIONS

Temperature range, 5 - 30 degrees centigrade. ProRend WRM must not be applied to frozen or thawing substrates. If the coating must be applied in adverse weather conditions, it is essential to protect both the working area and finish before and after application.

### SUBSTRATE

ProRend WRM can be applied to mineral backgrounds, ProRend Basecoats and decorative renders. Treat powdering or porous backgrounds with ProRend Deep Primer. Do not apply WRM on surfaces that have already been painted.

### PREPARATION

The background has to be supporting and free from dust, loose particles, damp and other pollution which can be of disadvantage to the bonding. Protect fresh render work against weather influences.

Cover parts which do not have to be treated with ProRend WRM with paper and tape. Remove them directly after application of finish.

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### APPLICATION

Apply ProRend WRM in 2 coats with a block brush, roller or spray equipment, allowing WRM to dry between coats. Dilute first coat with 10% water, second coat with 2% water

### CURING/DRYING

24 hours

### HEALTH & SAFETY

Refer to material safety data sheet for full details of safety measures

### TECHNICAL DATA

S.G.:	~1.5 g/cm <sup>3</sup>
pH value:	~9
Viscosity:	15000m Pa.s

*nb. Subject to alteration due to technical developments.*

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## Technical Data Sheet

# PROREND SELF-CLEAN MASONRY PAINT (SCM)

### DESCRIPTION

ProRend Self-Clean Masonry Paint (SCM) is a hydrophobic, self-cleaning exterior paint used for application over mineral backgrounds, ProRend basecoats and decorative renders.

### COMPOSITION

High-quality, synthetic wall paint on silicone resin base.

### CHARACTERISTICS

ProRend SCM is self-cleaning, scratch, scrub and chip proof, highly vapour permeable, tension free and requires little maintenance. ProRend SCM has excellent adhesion, coating capacity, is hydrophobic, impervious to torrential rain and algae resistant. ProRend SCM is non-filming and thermoplastic.

### COLOURS

65,000+

### PACKAGING

10l plastic bucket

### COVERAGE

~0.3l/m<sup>2</sup>

### STORAGE

Can be kept for 2 years in cool dry conditions and off of the ground.

### BS EN 13914-1:2005

Design, preparation and application of external rendering and internal plastering should be followed at all times.

### SITWORK

Scaffolding must be independently tied, to allow uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified.

### SITE CONDITIONS

Temperature range, 5 - 30 degrees centigrade. ProRend SCM must not be applied to frozen or thawing substrates. If the coating must be applied in adverse weather conditions, it is essential to protect both the working area and finish before and after application.

### SUBSTRATE

ProRend SCM can be applied to mineral backgrounds, ProRend Basecoats and decorative renders. Treat powdering or porous backgrounds with ProRend Deep Primer. Do not apply ProRend SCM on surfaces that have already been painted.

### PREPARATION

The background has to be supporting and free from dust, loose particles, damp and other pollution which can be of disadvantage to the bonding. Protect fresh render work against weather influences.

Cover parts which do not have to be treated with ProRend SCM with paper and tape. Remove them directly after application of finish.

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## Technical Data Sheet

### APPLICATION

Apply ProRend SCM in 2 coats with a block brush, roller or spray equipment, allowing ProRend SCM to dry between coats. Dilute first coat with 10% water, second coat with 2% water

### CURING/DRYING

24 hours

### HEALTH & SAFETY

Refer to material safety data sheet for full details of safety measures

### TECHNICAL DATA

S.G.:	~1.5 g/cm <sup>3</sup>
pH value:	~9-10
Viscosity:	17000m Pa.s

*nb. Subject to alteration due to technical developments.*

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