

PAINTCOR

SUPREME QUALITY *Since 1986*

TUTORIAL 3:

PAINTING BOUNDARY WALLS (Water- and Damp Proofing Solution)

Determining your product requirement:

- Measure the surface area you wish to paint.
- Determine which products are needed for the surface you wish to paint and the finish you wish to achieve.
- Check the Theoretical Spread Rates (TSR) on each of the specified products and see how many coats of each are recommended, then calculate what quantities of each product you will require, remembering to make adjustments for the porosity for each surface. TSRs are based on products applied to smooth, sealed surfaces. (E.g. an unsealed scratch plaster surface will absorb more paint than a sealed smooth one, so allow for a lower spread rate on porous surfaces).
- Check out the specifications on all the top coat choices (referring to the relevant data sheets) and decide which is right for you.

POOR QUALITY PLASTER

(CANNOT BE DAMP PROOFED SUCCESSFULLY)

Surface Preparation

1. Brush plaster to remove loose friable particles.

Application Method

1. Apply 1 coat **AcrySeal** directly to plaster with a brush, roller or airless spray. Allow to dry.
2. Apply 2-3 coats of **AquaMatt** to the top of the walls to achieve 0.5 mm dry film thickness. Allow to dry.
2. Apply 1 coat **AcrylUnder** with a brush, roller or airless spray. Allow to dry.
3. Apply 1 or 2 coats of Pristina.

Relevant Product Information

AcrySeal	
Theoretical Spread Rate	10-15m ² per litre
No. of Coats required	1 coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C-45 minutes

AquaMatt	
Theoretical Spread Rate	1m ² per litre @ 0.5mm film thickness
No. of Coats required	3 coats or until the product is all used up
Application Method	Brush or Roller
Drying Time	@ 25°C – 60 minutes ± 150µm film thickness

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AcrylUnder	
Theoretical Spread Rate	5-6m ² per litre
No. of Coats required	1 coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 45 minutes

Top Coat Choices

Pristina	
Theoretical Spread Rate	New Plaster: 4-5m ² per litre Painted Smooth Plaster: 7-8m ² per litre
No. of Coats required	2 Coats
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 45 minutes

GOOD QUALITY PLASTER

(CAN BE DAMP PROOFED SUCCESSFULLY)

Surface Preparation

1. Dry brush to remove loose surface particles.
2. Ensure plaster is dry and of good quality. Check the plaster quality by rubbing it with your hand, if friable material continues to fall from the plaster, then it is of poor quality, if the plaster is firm when rubbing, and does not release any particles after being dry brushed, then it is of good quality.

Application Method

1. Apply 2 coats **KlinkaSeal**, (wet on wet), to all plastered areas, (side and top), of the boundary wall. Allow a minimum of 48 hours to dry at 25°C or more.
2. Apply 1 coat of Paintcor's **PlasterPrime** to entire wall. Allow to dry.
3. Apply 2 to 3 coats **AquaMatt**, (Fibre Reinforced Waterproof Coating), to achieve approximately 0.5mm dry film thickness to the top of the boundary wall. Allow to dry between coats.
4. Finally apply 2 coats **Elegance** Pure Acrylic to the boundary wall, (sides and top). Allow to dry between coats.

Relevant Product Information

KlinkaSeal	
Theoretical Spread Rate	15m ² per litre
No. of Coats required	2 Coats
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 60 minutes

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PlasterPrime	
Theoretical Spread Rate	12-15m ² per litre
No. of Coats required	1 coat
Application Method	Brush, Roller or Spray
Drying Time	Touch dry: @ 25°C - 1 hour/ Overcoating: @ 25°C - 6 hours

AquaMatt	
Theoretical Spread Rate	0.5m ² per litre @ 1mm film thickness
No. of Coats required	3 coats or until the product is all used up
Application Method	Brush or Roller
Drying Time	@ 25°C – 60 minutes ± 150µm film thickness

AcrylUnder	
Theoretical Spread Rate	5-6m ² per litre
No. of Coats required	1 coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 45 minutes

Top Coat Choices

Elegance (Matt or Glo)	
Theoretical Spread Rate	8-10m ² per litre
No. of Coats required	2 Coats minimum
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C @ ±45 minutes per coat

Pristina	
Theoretical Spread Rate	New Plaster: 4-5m ² per litre Painted Smooth Plaster: 7-8m ² per litre
No. of Coats required	2 Coats
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 45 minutes

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PREVIOUSLY PAINTED PLASTER (CANNOT BE DAMP PROOFED)

Surface Preparation

1. Remove all loose peeling paint.
2. Remove damaged plaster (if any).
3. Prime exposed plaster with 1 coat of **DampPrime**, diluted with 10% turps. Allow 24 hours to dry.
4. Now apply a 2nd UNDILUTED coat of **DampPrime** to the surface. Allow 24 hours to dry.
5. Repair all cracks and blemishes with **FlashPatch** Exterior crack filler. Smooth off before drying.
6. Replaster with **AcryLatex** / plaster mix (see Plastering and Replastering tutorial)
7. Waterproof top of boundary wall with **AquaMatt**. Apply numerous coats of **AquaMatt** to achieve 0.5mm dry film thickness. Measure area of tops of walls: Rule of thumb: if 5m² then 5 litres of **AquaMatt** will be necessary. Apply till all **AquaMatt** is used up. Allow to dry for 1 hour between coats.

Application Method

1. Finally apply 2 coats of **Pristina**. This product will allow the wall to breathe to a certain extent.

Relevant Product Information

KlinkaSeal	
Theoretical Spread Rate	15m ² per litre
No. of Coats required	2 Coats
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 60 minutes

AquaMatt	
Theoretical Spread Rate	1m ² per litre @ 0.5mm film thickness
No. of Coats required	3 coats or until the product is all used up
Application Method	Brush or Roller
Drying Time	@ 25°C – 60 minutes ± 150µm film thickness

AcrylUnder	
Theoretical Spread Rate	5-6m ² per litre
No. of Coats required	1 coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 45 minutes

DampPrime	
Theoretical Spread Rate	8m ² per litre

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No. of Coats required	2 Coats
Application Method	Brush, Roller
Drying Time	@ 25°C – 24 hour

FlashPatch	
Theoretical Spread Rate	N/A
No. of Coats required	N/A
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 1 hour

AcryLatex	
Theoretical Spread Rate	N/A
No. of Coats required	N/A
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 48 hours
	1:1 with water

Top Coat Choices

Pristina	
Theoretical Spread Rate	New Plaster: 4-5m ² per litre Painted Smooth Plaster: 7-8m ² per litre
No. of Coats required	2 Coats
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 45 minutes

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