DETERMINING YOUR PRODUCT REQUIREMENT:

• Measure area to which paint is to be applied.
• Depending on surface to which the product is to be applied, determine which products are needed. (Refer to Product Specifier Tool)
• 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 of 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).
• Check out the specifications on all the top coat choices (referring to the relevant data sheets) and decide which is right for you.

RISING DAMP BELOW AND UP TO DAMP PROOF COURSE ON PREVIOUSLY PAINTED SURFACES. (TEMPORARY FIX).

Surface Preparation

1. Remove all loose damaged paint and plaster.
2. Poison damaged area with Ushevu diluted 1 litre Ushevu : 19 litres water.
3. Allow to react for 24 hours, then dry brush to remove dead algae.

Application Method

1. Apply 1 coat DampPrime diluted with 10% Mineral Turps to all effected areas. Allow to dry.
2. Apply a second coat of DampPrime undiluted. Allow to dry.
3. Now patch plaster with suitable compound. If scarring is 5mm or less, use exterior Flashpatch.
4. If scarring is more than 5mm deep, then patch with sand, cement and Acrylatex to wet the mixture. Allow 7 Days to cure. See Acrylatex Description and Application Data Sheet to mix (General purpose wall plaster)
5. Spot prime repaired areas with 1 coat of Paintcor's PlasterPrime. Allow to dry.
6. Apply acrylic top coats of your choice. (EleganceSilk, EleganceMatt Luxuriance, Pristina, RippleTex)

RISING DAMP BELOW AND UP TO DAMP PROOF COURSE ON PREVIOUSLY PAINTED SURFACES. (PERMANENT FIX) 2 METHODS

Surface Preparation for Methods 1 and 2

1. Remove all old plaster from just above DPC to ground level.
2. Apply 2 coats of latex slurry (1 part Acrylatex diluted with 10% water to 1 part cement). Apply first coat from top to bottom and allow 1 hour to dry @25°C.
3. Apply a second coat from side to side ensuring that there are no holes or breaches in the slurry. Allow 48 hours to dry.
Application Method 1:

1. Apply 1 coat **PlasterBond** to the dry slurry (to improve adhesion of plaster).
2. Replaster wall as soon as **PlasterBond** has dried to clear with plaster mixed in the following ratios:
   - Plaster Sand: 150 kg
   - Ordinary Portland Cement: 50 kg
   - **Acrylatex**: 15 Litres then add water to required consistency.

   This mix, once applied, will have to be monitored (over a period of about 20 minutes) for sagging and cracking and reworked if necessary. Do not apply thicker than 10mm at a time.
3. Allow to dry approx. 7 – 10 days.
4. Apply 1 coat **PlasterPrime**. Allow to dry.
5. Apply top coats of your choice. Allow to dry between coats.

   **Note:** This application is best carried out by professional damp proofers.

Application Method 2:

1. Apply 1 coat **PlasterBond** to the dry slurry (to improve adhesion of plaster).
2. Replaster wall as soon as **PlasterBond** has dried to clear with plaster mixed to high quality in the following ratios:
   - Plaster Sand: 150 kg
   - Ordinary Portland Cement: 50 kg
   - Water: Add to desired consistency.
3. Allow plaster 28 days to cure.
4. Apply 2 coats of **KlinkaSeal**, wet on wet, to the plaster. Allow 48 hours to dry.
5. Apply 1 coat of **PlasterPrime**. Allow to dry.
6. Apply top coats of your choice.

   **Note:** **KlinkaSeal** must only be applied to high quality plaster. If **KlinkaSeal** is applied to poor quality plaster, the system will fail. If in doubt, call the Technical Support Dept. This application is best carried out by professional damp proofers.

BREACH OF D.P.C. (INJECTION METHOD)

**Surface Preparation**

1. Drill 20 – 30mm holes, 120mm apart, at a downward angle of approx. 15-20 degrees, along the line of bricks at DPC level. The holes must be 180mm - 200mm deep.
2. Inject **KlinkaSeal** into these holes under low pressure or by gravitation, flooding the entire brick.
3. Once this process has been carried out the holes can be closed with normal sand and cement wet with **Acrylatex**. See AcryLatex Description and Application Data Sheet (General purpose wall plaster)
4. This process is best carried out by professional damp proofers. Should you require further information on this process, please contact our technical dept.

**Application Method**

1. Apply 1 coat of **AcrylUnder**. Allow to dry.
2. Apply acrylic top coats of your choice.
DAMP PROOFING NEW PLASTER FROM D.P.C. TO GROUND LEVEL.
Note: This can only be carried out on good quality plaster)

Surface Preparation

1. Dry brush plaster to remove all loose friable particles.

Application Method

1. Apply 2 coats of KlinkaSeal, wet on wet, to the plaster from DPC to ground level. For best results the plaster below the ground level should also be coated. Allow 48 hours to dry.
2. Apply 1 coat PlasterPrime. Allow 6 hours to dry @ 25°C.
3. Apply 2 coats of the top coat of your choice.

Relevant Product Information

KlinkaSeal
Theoretical Spread Rate 15m² per litre
No. of Coats Required 1 to 2 coats (dependant on absorption of surface).
Application Method Brush, Roller or Spray
Drying Time 48 hours

PlasterPrime
Theoretical Spread Rate 12-15 m² per litre
No. of Coats Required 1 Coat
Application Method Brush, Roller or Spray
Drying Time 6 hours @ 25°C. Overcoat within 7 days.

DAMP PROOFING UNSEALED FACE BRICK

Surface Preparation

1. Clean brick and allow to dry.
2. Repair all missing or cracked pointing (i.e. the cement between the bricks). Allow to dry.

Application Method

1. Apply coats of KlinkaSeal, wet on wet, until the surface no longer absorbs the product.

Relevant Product Information

KlinkaSeal
Theoretical Spread Rate 15m² per litre
No. of Coats Required 1 to 2 coats (dependant on absorption of surface).
Application Method Brush, Roller or Spray
Drying Time 48 hours

Acrylatex
Theoretical Spread Rate N/A
No. of Coats Required N/A
Application Method Brush, Roller or Trowel
Drying Time @ 25°C - 48 hours (in slurry)
<table>
<thead>
<tr>
<th>Product</th>
<th>Theoretical Spread Rate</th>
<th>No. of Coats Required</th>
<th>Application Method</th>
<th>Drying Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>DampPrime</td>
<td>8 m² per litre</td>
<td>2 Coats</td>
<td>Brush, Roller</td>
<td>@ 25°C – 24 hours</td>
</tr>
<tr>
<td>FlashPatch</td>
<td>N/A</td>
<td>N/A</td>
<td>Trowel or Scraper</td>
<td>@ 25°C – 1 hour</td>
</tr>
<tr>
<td>Ushevu</td>
<td>20 m² per litre</td>
<td>1 Coat</td>
<td>Brush, Roller and Spray</td>
<td>@ 25°C – 24 hours</td>
</tr>
</tbody>
</table>

### Top Coat Choices

<table>
<thead>
<tr>
<th>Product</th>
<th>Theoretical Spread Rate</th>
<th>No. of Coats Required</th>
<th>Application Method</th>
<th>Drying Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>EleganceMatt</td>
<td>8-10 m² per litre</td>
<td>2 Coats minimum</td>
<td>Brush, Roller or Spray</td>
<td></td>
</tr>
<tr>
<td>EleganceSilk</td>
<td>8-10 m² per litre</td>
<td>2 Coats minimum</td>
<td>Brush, Roller or Spray</td>
<td></td>
</tr>
<tr>
<td>Luxuriance</td>
<td>8-9 m² per litre</td>
<td>1 – 2 Coats</td>
<td>Brush, Roller and Spray</td>
<td>@ 25°C – 30 minutes</td>
</tr>
<tr>
<td>Pristina</td>
<td>New Plaster: 4-5m² per litre</td>
<td>2 Coats</td>
<td>Painted Smooth Plaster: 7-8m² per litre</td>
<td>@ 25°C – 30 minutes</td>
</tr>
</tbody>
</table>
| RippleTex    | Ripple: Sponge Roller: 2 – 2.5m² per litre SemiTextured: SheepSkin Roller: ± 3 – 3.5m² per litre | 1 – 2 Coats depending on desired finish | Sponge Roller | @ 25°C – 2 hours Touch Dry Overcoat after 6 hours