## Standard Paint Specification

<table>
<thead>
<tr>
<th>Element</th>
<th>Requirement</th>
</tr>
</thead>
</table>
| **Room Configuration** | General  
Colour to be defined in the project brief. Walls and skirting should be Dulux Diamond Eggshell or approved equivalent. Painted joinery should be Dulux gloss, eggshell, satinwood, matt finish or approved equivalent |
| **Fillers**       | General  
Fillers where required, must be flexible in addition, the following should be followed:  
- Building caulk should be used on all interfaces;  
- Silicon should be avoided however, where required and approved, colour should be appropriate to finish;  
- Natural finish products where required should be stopped with the appropriate filler colour. |
| **Walls**         | General / Preparation  
- Where required, surfaces should be made good, i.e. filling, sanding, decorators caulk where necessary. Surface should be smooth and even unless exposed block or concrete formed walls/columns (project dependent). All existing nails, screws, wall plugs etc should be removed and made good.  
- All signage, notice boards, whiteboards and fixings should be removed and protected and re-fixed on completion unless otherwise stated.  
- All switches, sockets etc must be released from the surface and not cut in.  
- Where possible radiators should be removed to allow wall to be painted. Where this is not possible, wall should be painted as far as possible |
| **Finish**        | Undercoat to be applied where necessary followed by a mist coat and two top coats. All snots must be rubbed down and top coat reapplied.  
Joinery should be rubbed down to a sufficient standard |
| **Joinery - Internal** | General / Preparation  
- One undercoat must be applied prior to applying two top coats.  
- Any runs must be rubbed down and top coat reapplied.  
- Doors can be either brush or roller finished but must be consistent throughout. |
| **Radiators** | General / Finish | • Where radiators are not be replaced (see radiator specification) radiator should be painted to match wall colour using heat resistant enamel radiator paint.  
• Rubbing down rust, apply 1 coat primer/oxide  
• 2 coats of undercoat  
• 1 coat of gloss |
| **Ceilings** | General / Preparation | Where exposed soffit to be painted, soffit must be made good as per wall preparation. |
| **Ceilings** | Finish | As per walls. |
| **Floors** | General / Preparation | Where floors are to be painted i.e. store rooms, surface should be made good with all holes filled and rubbed down to give a smooth finish. |
| **Floors** | Finish | Type of paint, i.e. non slip and colour to be project specific. Application of floor paint by roller/brush, 2 coats are generally required |
| **External Wood Work** | General / Preparation | • Surface should be rubbed down to appropriate level – benchmark area to be approved by CUL.  
• Where necessary, rotten wood should be cut out and treated replacement used.  
• Where required, filler to be used and surface rubbed down to give smooth finish |
| **External Wood Work** | Finish | • 1 coat primer on bare timber and 2 undercoats, previously painted, 2 undercoats;  
• 1 top coat |
| **External Walls** | General / Preparation | • Prior to making good, walls should be pressure washed and a coat of primer/sealer applied.  
• Rub down and make good where repairs required. |
| **External Walls** | Finish | Colour is to be project specific, 2 coats of masonry paint to be applied |
| **Handrails / Railings** | General / Preparation | Remove any loose, unsound previous coatings. Feather back to a firm adhered perimeter. Abrade any remaining areas |
| **Handrails / Railings** | Finish | • Apply a liberal spot-priming coat to all prepared areas and allow to dry;  
• Apply 2 undercoats and one finishing coat of gloss on iron or steel surfaces |
| **Metal Work** | General / Preparation | To remove any loose unsound coatings. Feather back to a firm adhered perimeter abrade any remaining areas |
| **Metal Work** | Finish | • Apply 1 coat of primer and allow to dry;  
• Apply 2 undercoats and one finishing of gloss paint to general surfaces. |
| **Intumescent Paint** | General / Preparation | Where intumescent paint is used, the H&S file must be updated to detail the residual risk associated with intumescent paint |
**Finish Application to steel and cast iron should be free from any rust and millscale and primed with compatible intumescent paints.**

- Max Thickness per coat brush 600 microns
- Max Thickness per coat spray 2000 microns
- Max relative humidity 80%
- Min temperature 6 °C
- Min surface temperature 3 °C

### Spray Paint

<table>
<thead>
<tr>
<th>General / Preparation</th>
<th>To remove all contamination i.e. dirt, dust, grease, with a multi wash and allow to dry;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Chip and scrap any loose unsound previous coatings.</td>
</tr>
<tr>
<td>Finish</td>
<td>Number of coats 1-2 airless spray.</td>
</tr>
<tr>
<td></td>
<td>Recommended DFT 100 microns dry. Airless spray.</td>
</tr>
<tr>
<td></td>
<td>Recommended WFT 200 microns wet Airless spray</td>
</tr>
</tbody>
</table>

**Important note:**
This standard sets out the basic functional requirements for a typical new or refurbished teaching room. The actual work required for a particular project will be determined in a separate SCOPE OF WORKS DOCUMENT - some elements may not be present or require replacement.