



# Police Station



## Top Image:

Resdev DD Silk gives a very high calibre finish.

## Contents:

Method/Preparation **P.1**

Application/Installation **P.2**

Result **P.3**

## Bottom Image:

By using the Dustex Raptor we were able to keep dust at a minimum and meet the clients needs.

## P.1 – Method/Preparation

We prepared the existing floor surface by mechanically grinding using an STR machine to give the surface a mechanical key. Because minimising the flow of airbourne dust was key to the client, we used a Dustex Raptor filtration unit which is designed to filter and capture dust.



## Top Image:

The white tape is where we saw cut the joint 10mm x 20mm as detailed below.



## Bottom Image:

Here is the area once preparation has finished, ready for the final system.

### P.1 – Method/Preparation

Before preparation commenced our team cordoned off the area, this ensured that the floor avoids contamination, in addition to ensuring the safety of the passing workers. As seen in the above image we saw cut 10mm x 20mm using a Hilti-Floor Chaser and installed an expansion joint, this is designed to safely absorb temperature-induced expansion, contraction, vibration and to ensure the system doesn't crack.





### Top Image:

Resdev DD Silk is a UV stable coating, meaning that it won't yellow over time with exposure to light.

### Bottom Image:

The floor really came to life once the space was operational.

## P.2 – Application/Installation

Following the preparation, our team then applied Resdev Pumadur DD Silk, once cured this coating has excellent abrasion and chemical resistance. Our team applied the system by roller and brush, in line with the manufacturer's recommendations.



## Image:

This image shows the reception area in its finished state and ready to go!



## P.3 – Result

This project was for Laing O'Rourke and left the client very happy with the overall job, completed on time without a problem, and with a great looking finish!



*"Fast paced installation as agreed, a job well done."*

- Lee Meadows, Customer Care Manager, Laing O'Rourke

Proud to be a member of



Staffordshire  
Chambers of  
Commerce

OPTIMUM FLOORING SERVICES LIMITED. MOORLAND HOUSE, MOORLAND ROAD, STOKE ON TRENT. ST6 1JD

TEL: 01782 865099 WEB: [www.optimumflooringservicesltd.co.uk](http://www.optimumflooringservicesltd.co.uk) EMAIL: [info@optimumflooringservicesltd.co.uk](mailto:info@optimumflooringservicesltd.co.uk)