

FAST TRACK FLOORING SOLUTIONS FOR HOSPITAL

醫院診所地坪快速修復方案



SYSTEMARDEX
PREMIUM PERFORMANCE



The experts in fixing flooring for healthcare 醫院診所地坪的修復專家

ARDEX products have been successfully specified on hundreds of flooring installations within the healthcare sector, including Great Ormond Street Children's Hospital, and the new £30 million Institute of Transplantation at the Freeman Hospital, Newcastle.

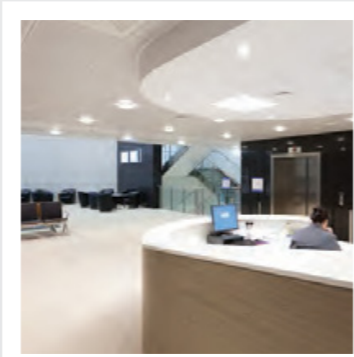
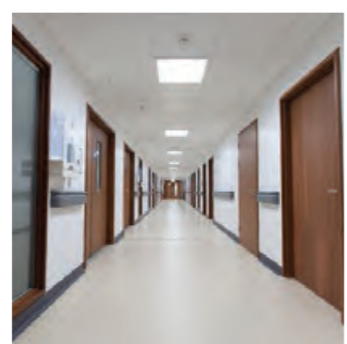
ARDEX have developed a system of products specifically designed for fast track flooring installations, that minimise downtime and disruption and ensure a perfect finish every time.

ARDEX products, incorporating the unique 'RAPIDRY FORMULA' technology, have controlled drying and hardening properties, allowing the product to be walked on, and the installation of the final floorcovering to be completed, in the shortest possible time.

亞德士的地坪系統產品，在英國數百間知名醫院配合施工，包括大奧蒙德街兒童醫院 (Great Ormond Street Children's Hospital)，以及位於英國紐卡素耗資 3 仟萬英鎊的器官移植研究機構福里曼醫院 (Freeman Hospital) 的地坪工程。

亞德士累積六十五的實際經驗，擁有專門針對快速翻新地坪所設計的一系列產品，可最大限度的降低及縮短對仍在使用中環境的衝擊，並且確保一步到位的完善施工。

亞德士的產品以其獨特的 [RAPIDRY 自凝快乾] 技術，可以精確的控制鋪貼地面彈性鋪面 (Resilient Floorcoverings) 如 PVC、橡膠、亞麻等裝飾地材前所需要防潮、修補、整平等砂漿材料的乾燥和硬化速度，大幅降低一般使用傳統材料，所需要的養護及漫長的等待時間，可以在最短時間內完成地坪的翻新。





Prescribing the perfect system solution 完美的系統解決方案

ARDEX prepared the ideal system solution for a refurbishment to the North Manchester General Hospital Accident & Emergency Department.

To commence the 1800m² project, ARDEX DPM 1 C, a damp proof membrane, was applied to the power floated concrete sub-floor. The application of an ARDEX Damp Proof Membrane ensured that the floor could be levelled within hours, guaranteeing the early laying of the final floorcovering.

Following the application of ARDEX P 82 Primer to the cured ARDEX Damp Proof Membrane, ARDEX K 11 Rapid Hardening Levelling and Smoothing Compound was applied to provide a smooth and flat surface for the final floorcovering. ARDEX K 11 is a cost effective solution for levelling sub-floors, and is hard enough to walk on after only 2 ½ hours, regardless of thickness, and the final floorcovering can be installed the next day.

亞德士為翻新北曼徹斯特總醫院的急診室，近 1800m² 的項目提供了一套理想的解決方案。本案例中使用 ARDEX DPM 1C 防潮膜 (Damp Proof Membrane)，解決原有粉光地坪持續反潮的問題。ARDEX DPM 1C 在塗佈六小時後即可接續地面自平泥整平施工。

在 ARDEX DPM 1C 防潮膜上接著均勻塗佈 ARDEX P82 雙組份合成樹脂底塗劑(Primer)，為不吸水性基面提供良好界面接著，然後使用 ARDEX K11 商用型自流平整平基面，ARDEX K11 適合後續各式彈性鋪面材料的鋪貼施工。在 18-20°C 溫度下在澆置後約 2.5 小時，可開放步行，隔天即可鋪貼各式商用彈性鋪面地材。

For the final stage of the flooring installation ARDEX AF 100 Pressure Sensitive Acrylic Flooring Adhesive was used to install the vinyl floorcoverings. ARDEX AF 100 is ideal for securing PVC sheet and luxury vinyl tile floorcoverings, and reduces trowel serration and shadowing.

The flooring contractor commented "It was essential that we provided a cost efficient, fast track solution for this refurbishment project, and by using a system solution from ARDEX, we had peace of mind from start to finish."

ARDEX have been involved in hundreds of successful healthcare flooring installations, offering fast track solutions which ensured minimal disruption to busy and sensitive working environments.

在鋪貼商用地材時可以 ARDEX AF100 PVC 地板膠黏劑進行鋪貼，AF100 為水性、無溶劑成份，乾燥後無味，具備施工容易，耗用量低等優點。

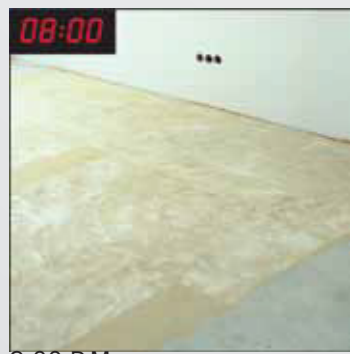
客戶對我們的評論是“亞德士提供了我們快速解決的方法，翻新整修項目通過使用系統解決方案，從施工的開始到結束，我們始終對亞德士有信心。”

亞德士完成上百件成功的醫療保健地坪施工的案例，讓繁忙與敏感工作環境，在最小的干擾下，獲得快速又完善的施工成果。





Floor Surface Renewal in Just 3 Hours!
更換地板面材，只需 3 小時！



8:00 P.M.
Removal of old decorative surfaces.
進場 · 拆除舊有飾面



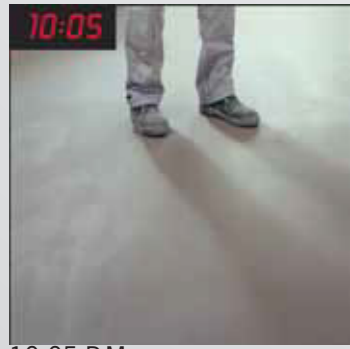
8:10 P.M.
Removal of adhesives by grinder.
磨除殘膠



8:35 P.M.
Mixing of ARDEX K55 Microtec Self-leveling Underlayment.
以機械攪拌方式拌合 ARDEX K55 超快乾鎖水自流平。



8:40 P.M.
Use Hand Float to level the substrate quickly.
利用鏟板迅速整平基面



10:05 P.M.
Walkable after 60 mins
約60分鐘後可步行於上



10:10 P.M.
Apply adhesives for elastic floor covers.
開始刮膠鋪貼彈性地材



10:30 P.M.
Install elastic floor covers.
逐步鋪貼彈性地材



11:00 P.M.
Restore the area. Resume operation in the next day.
完工 · 修復區域 · 隔天早晨即開放通行



Complete Floor Renewal in 5.5 Hours!

5.5 小時完成完整地坪更換！

New floor screed, self-leveling compound and flooring adhesives
包括英坭沙地台、自流平與地毯膠水。

ARDEX provide fast-track flooring solutions that are ideal for areas such as receptions, foyers, wards, corridors, patient treatment rooms, bathrooms and catering areas.

亞德士提供高效快速地坪翻新系統產品，產品設計特別針對醫療院所之接待處、門廳、病房、走廊、病患診療室、浴室及餐飲等區域。

With a specialist range of rapid drying products, you can trust ARDEX to have your floor back in use in the shortest time possible. In line with HTM 61, the ARDEX sub-floor system guarantees a smooth, crack-free and stable finish suitable for any final floorcovering, and ARDEX products do not promote the growth of bacteria.

在進行必要更新時以最快的速度進行翻新，將不必要的干擾降低至最低程度。亞德士一系列的[RAPIDRY 自凝快乾] 產品，可以在最短的時間內將您的地坪恢復如新。

With RAPIDRY products from ARDEX, a typical flooring refurbishment can be completed in as little as 5.5 hours, minimising downtime and inconvenience to the patients and hospital staff.

按照規範施工，亞德士保證所提供的基層處理系統，絕對會是一個平坦、不收縮開裂且穩定完美的結果。而且平坦舒適易於清潔整理的地坪將有助於醫院對高衛生標準的要求。

亞德士 [RAPIDRY 自凝快乾] 產品是創新型態的地坪翻新材料，可以在短短5.5 個小時內完成施工，大大的降低對醫護人員及病患因為翻新施工而帶來的不便。

The ARDEX fast-track flooring system

亞德士 地坪快速翻新系統



Where required, replace the existing failed screed with ARDEX A 35 Rapid Setting and Drying Cement for Floor Screeds
對於已損壞墊層砂漿或局部深層破損地面可使用ARDEX A 35 早強快乾水泥現場拌合骨料(級配砂) 進行快速打底或填補。

ARDEX A 35 Rapid Setting and Drying Cement for Floor Screeds 早強快乾水泥用於地坪砂漿墊層

Walkable in 3 hours, can receive resilient floorcoverings after only 24 hours, regardless of thickness. When smoothed with ARDEX A 55 smoothing and levelling compound, floorcoverings can be installed after as little as 4 hours.
不論施工填補厚度，施工後3 小時即可步行；24 小時後可覆蓋商用彈性地材。如果需要精細整平可以配合ARDEX A55 超快乾鎖水自流平進行澆置，A55超快乾鎖水自流平在澆置施工1 小時後即可接續鋪貼覆蓋各式商用彈性地材。



Smooth and level with ARDEX K 55.
ARDEX K 55 可迅速整平基面

ARDEX K 55 Rapid Drying Levelling and Smoothing Compound 超快乾鎖水自流平

Ultra rapid drying levelling compound that is ready to receive floorcoverings after as little as 60 minutes, making it ideal for rapid repair and renovation work.
快速乾固且能將拌合水鎖於漿體中，澆置施工後在可步行於上的情況下即可進行彈性地材的鋪貼覆蓋，最短60 分鐘後即可接續施工。



Install the final floorcovering.
地面最後覆蓋物。

ARDEX AF 778 Universal Floor Adhesive For Carpet And Linoleum 多用途地毯及亞麻地材地板膠

Water-based, low odour, universal adhesive flooring adhesive for PVC, linoleum, vinyl and textile coverings in large areas.
水性的低氣味通用型地板膠，適用於大面積鋪貼PVC、亞麻、塑膠及地毯地材。



Expert Products for Hospital Flooring 醫院診所專業地坪系列產品

Fast-track Screeds 早強快乾水泥

Traditional sand/cement screeds can take months to dry, but ARDEX screeds can receive floorcoverings after only 4 hours, regardless of thickness.

傳統的水泥砂漿料需要漫長的養護期，以達到一定的強度及乾燥程度，亞德士快速修補砂漿可以在不論施工厚度的情況下，於4小時後接續施工。

ARDEX A 35

Rapid Setting and Drying Cement for Floor Screeds

早強快乾水泥，室內用、拌合骨料(級配砂)後作為墊層地坪砂漿

Walkable in 3 hours, ARDEX A 35 can receive resilient floorcoverings after only 24 hours, regardless of thickness. When smoothed with ARDEX A 55 smoothing and levelling compound, floorcoverings can be installed after as little as 4 hours.

施工後3小時可步行，24小時後ARDEX A 35不論施工厚度為何，即可覆蓋各式商用彈性地板。可配合ARDEX A55超快乾鎖水自流平進行精細整平，4小時後即可接續各式商用彈性地板的鋪貼覆蓋。



Damp Proof Membranes 防潮膜

ARDEX Damp Proof Membranes guarantee the early laying of all floorcoverings.

亞德士防潮膜可確保商用彈性地板在基層混凝土或砂漿墊層反潮或期齡不足情況下的安全鋪貼。

ARDEX PU 30

One Coat Surface Damp Proof Membrane and Residual Moisture Suppressant
單層防潮膜

1-component, versatile polyurethane barrier primer against excessive residual moisture in cement screeds and concrete floors.

單組份多用途聚氨酯防潮底漆，有效阻隔英坭沙地台或混泥土地台上多餘的水氣上升。



Rapid Repair Products 快速修補材

ARDEX rapid repair products enable fast track repairs to be carried out to internal and external areas.

亞德士快速修補材料省時、省工。

ARDEX Feather Finish

Rapid Drying Patching and Smooth Compound
早強快乾修補水泥

Needing no priming and with Ardurapid fast dry technology, ARDEX Feather Finish™ is ready to receive floor coverings in as little as 15 minutes.

無須底漆，加上Ardurapid早強快乾技術，令ARDEX Feather Finish™可在15分鐘後接續其他工項。



ARDEX A 45

Rapid Drying and Hardening Internal Repair Mortar
快速修補砂漿 專用於室內使用之快速修補砂漿

Ideal for the rapid repair of small internal areas, ARDEX ARDURAPID A 45 can receive floor finishes in as little as 90 minutes.

多半用於室內小區域之補孔、填補修復，可於施作後90分鐘後接續其他工項。



ARDEX A 46

Rapid Drying and Hardening External Repair Mortar
快速修補砂漿 專用於室外使用之快速修補砂漿

Ideal for repairing and resurfacing concrete stair treads and risers and concrete subfloors. Can be subjected to foot traffic after 2-3 hours.

多用於室外之填補修復、重鋪混凝土樓梯踏板式地板。2-3小時後可開放步行。



ARDEX are the experts in sub-floor preparation, and work to the guidelines set by the Department of Health, and the British Standards BS 8203 and BS 8204. Within the healthcare sector it is important that the sub-floor preparation products are designed for the job in hand. ARDEX offer a complete system solution for the flooring installations, including screeds, repair mortars, smoothing and levelling compounds, vinyl floorcovering adhesives and silicone sealants.

亞德士在地坪基層處理乃根據英國標準BS8203、BS8204 醫療院所工作指導方針規定，該地區之基層處理及其重要性必須按照設計規範施作，亞德士特別提供一套完整的地坪施工用料方案，包括基底防潮處理、原樓板的修補砂漿及自流平整平、地板膠和填縫用矽膠等產品。

Levelling & Smoothing Compounds 自流平

A smooth, level base is essential in achieving a perfect flat finish for the final floorcovering, and ARDEX levelling and smoothing compounds are an ideal, cost effective way to achieve this. For larger projects, many compounds can be pumped at a rate of 300-400m² per hour.

一種早強、高坍度、高自流动性砂漿，容易施工，便於大面積地坪範圍的薄漿整平施工動作，整平乾固後方便後續商用彈性地板的鋪貼施作，配合大面積的施工時可採泵送方式，可節省成本，每小時施工300-400平米施工效率。

ARDEX K 55

Rapid Drying Levelling and Smoothing Compound
超快乾鎖水自流平

Ultra rapid drying levelling compound that is ready to receive floorcoverings after as little as 60 minutes, making it ideal for rapid repair and renovation work.

超快乾、鎖水、自凝的特殊配方利於需要快速修復或整平的工作，澆置60分鐘後即可進行彈性地板鋪貼。



ABA 835.R

Rapid Setting Resin Mortar
雙組份早強耐磨樹脂砂漿

High strength, low shrinkage, no crack, high abrasion resistance. 3mm thick ABA 835.R is open for walk after 5-6 hours.

高早強、低收縮、不開裂、高耐磨，3mm厚的ABA 835.R，約5-6小時後即可行走。



Vinyl Floorcovering Adhesives PVC乙烯基地板膠黏劑

ARDEX manufacture a range of adhesives suitable for all floorcovering types.

亞德士生產之地板膠黏劑，適用於各式PVC地板材的鋪貼。

ARDEX AF 778

Universal Floor Adhesive For Carpet And Linoleum
多用途地毯及亞麻地材地板膠

Water-based, low odour, universal adhesive flooring adhesive for PVC, linoleum, vinyl and textile coverings in large areas.

水性的低氣味通用型地板膠，適用於大面積鋪貼PVC、亞麻、塑膠及地毯地材。



Silicones 抗菌矽膠

ARDEX have developed a range of silicones for sealing wall and floor joints.

亞德士生產之矽膠適用於牆面、地面及不同材質間接縫轉角處密封。

ARDEX ST

Elastic Silicone Sealant
天然石材專用矽膠

An interior and exterior grade silicone, containing fungicides to combat mould growth. Available in 6 colours and transparent.

適用於室內外天然石材填縫用，含殺菌配方具有抑制黴菌生長功能，有6種顏色可供選擇。





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