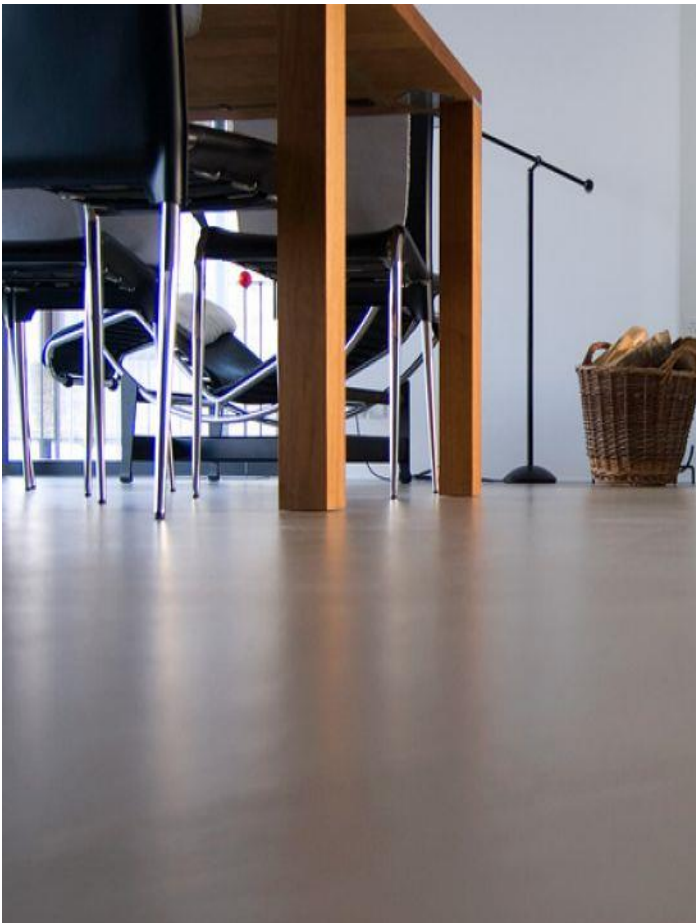


Impression Moore optimizes the balance between comfort and toughness by combining softness under foot and long lasting durability. Moore is flexible enough to provide easing comfort in areas where personnel walk, stand or work for long periods of time but is tough enough to stand up to ultra-high levels of pedestrian traffic, chair castors and wheeled loads. ***The Moore System more durable than others on the market.***



Impression Resin Flooring Systems for Commercial and Residential Use.

Moore is a robust flooring system which will reduce footfall sounds and the transmission of horizontal noise while providing unique advantages to building owners and occupants, including an almost unlimited selection of colours and flake designs. Moore is more than just a sleek, stylish floor. It's about how people see and respond to the cool look and the warm touch. It is odourless, solvent free and its smooth polyurethane surface makes it anti-allergic as no dust or bacteria can stick to the surface. It's also very easy to clean and maintain, and durable enough to withstand constant wear. The underlay gives the floor some added elasticity, added cushioning and noise reduction. They are popular in both the domestic and commercial environments. They are extremely hygienic, and very easy to clean given the smooth finish.

At Deva, we use a blend of recycled aggregate as well as our unique installation/colour options to leave our clients with a luxurious, high quality, bespoke finish floor. Our Moore system has excellent resistance to abrasion, impact and is maintenance free with the ultimate life expectancy of 10 plus years prior to a simple sealer coat as a maintenance item.

Comfort Flexible Floor FeRFA Type 5 Flooring

Up to 50% of an Impressions Moore floor is made from **recycled** aggregates coloured to suit the client's needs. Abrasion resistant improved by 2.7 times more than any traditional aggregates.

Benefits:

- Wide range of colours available.
- Decorative floor finish
- High scratch resistance
- Easy to clean and maintain
- Excellent wear and impact resistance
- Seamless, hygienic finish
- High chemical resistance
- Slip Resistance Finishes
- Self-smoothing
- Excellent resistance to UV light
- Solvent Free low odour

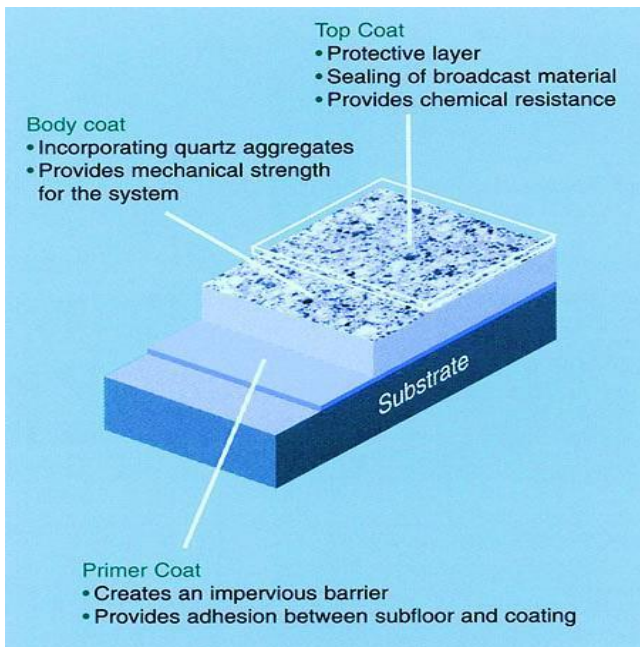
Impression's Moore is available in customised colour blends to match specific requirements. Colours can be matched to RAL/BS numbers or coloured matched to sample materials.

Description:

Impression's Moore is liquid applied resin flooring material and is available in bespoke colours. This modern material technology provides another new option for floor design with smooth and seamless surface which has no flaw and looks perfect. It can be applied for your floor at home, or floors in commercial and public buildings.

Uses:

Ideal for public areas, shops, department stores, offices, restaurants, supermarkets, hospitals, schools, cafes, museums, art galleries and casinos.



Model Specification:

Product: **Impression Stilij** (general specification)
 Finish: **Satin**
 Thickness: **4-6 mm**
 Colour: **Client's Choice**
 Supplier: **Deva Resins Ltd**
 Telephone: **+44 (0) 151 347 9598**

Preparatory work and application in accordance with suppliers Instructions.

Substrate Requirements:

Concrete or screed substrate should be a minimum of 25N/mm², free from laitance, dust and other contamination. The substrate should be dry to 95% RH as per BS8204 and free from rising damp and ground water pressure. A special primer can be used for substrates up to 100% RH (surface dry).

Products Included in this System:

Primer: **DM10**
 Base: **DM15**
 Sealer: **DM18 (1-2 coats)**

Environmental Considerations:

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning.

Environmental and health considerations are controlled during manufacture and application of the products by fully trained experienced Deva Resins Staff.

Technical Information:

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Tailored properties can be achieved with the selection of specific resins that are available on request.

Slip Resistance: Dry >40 low slip potential

Method described in BS 7976-2 (typical values for 4-S rubber slider)
 The slipperiness of flooring materials can change significantly, due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/ or surface contaminants (wet or dry).

Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry) - please contact our Technical Advisors for further details and specifications.

Fire Resistance: B_{FL} - s1 EN13501-1

Impact Resistance: 4 Nm ENISO:6272

Abrasion Resistance: < 100µm wear depth EN 13892-4

Temperature Resistance: Tolerant of sustained temperatures up to 40°C.

Water Permeability: Nil – Karsten test. (Impermeable)

Chemical Resistance: Good resistance to tea, coffee, cola, fruit juice, soaps and bleach. (for specific chemicals please consult chemical resistance chart).

Compressive Strength: 60 N/mm² (BS 6319)

Flexural Strength: 20 N/mm² (BS 6319)

Tensile Strength: 15 N/mm² (BS 6319)

Bond Strength: Greater than cohesive strength of category 6.

Speed of Cure (per coat): After final seal coat
 Full traffic & chemical cure 3-7 days
 Cure at temperatures in the range 20°C, this can be accelerated please consult Deva Technical Department.

Aftercare - Cleaning and Maintenance:

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Important Note:

To ensure you are specifying a fit for purpose flooring system for your project please consult our Technical Advisors on the number above or visit our website to register your interest in specifying one of the most durable floors on the market.