

Decratex Flake XFH

Product Description

Very fast curing, tough and impervious decorative textured floor coating system

Decratex Flake XFH (Xtra Fast Hardening) is a very fast curing, highly decorative yet extremely durable floor and wall coating system featuring pre-blended paint flakes bonded and encapsulated using a special combination of two part resins. Simple to apply and very versatile, *Decratex Flake* creates a granite-like random flecked effect of varying hues, finished with a clear gloss sealer coat. This extremely tough, clear top coat will withstand heavy traffic, abrasion and chemicals and is very easy to clean.

Typical Uses

Due to its excellent chemical and abrasion resistance, *Decratex Flake XFH* is ideal for areas requiring high levels of hygiene such as hospitals, laboratories, veterinary surgeries, breweries, kitchens and wash rooms. Heavy duty areas include warehouses, factories & industrial workshops where equipment such as forklifts and pallet trucks are in regular use. *Decratex Flake XFH* offers colour ways to perfectly compliment any setting or colour scheme and can be used to great effect in showrooms, garages, display areas and retail outlets.

Suitable substrates: Following thorough preparation, *Decratex Flake XFH* may be applied to old and new concrete. For all other substrates contact Polycote technical helpline.

Colour: *Decratex Flake XFH* is available in 4 standard colours. Other colour mixes may be available on request.

Packaging: *Decratex Flake XFH* is supplied in pre-measured units comprising of *Decratex XFH Resin*, *Decratex Flake (3-5mm)* and *Decratex Sealer* to cover either 15 or 30m².

Direction For Use

Surface Preparation

Priming is recommended, however if the surface is contaminated with oil or damp, priming is necessary, please contact Polycote Technical helpline for advice.

Surfaces to be coated must be clean, dry and free of loose contaminants. The floor must be as even and level as possible, otherwise the top coat may form puddles in any depressions before curing.

Air temperature minimum 5°C, maximum 30°C, humidity 70% RH maximum. Ensure good drying conditions prevail throughout the application and cure of the product.

Applying The Resin

Follow directions on separate data sheet supplied for *Decratex Flakes XFH Resin*.

Ensure resin totally covers entire surface - *Decratex Flake* will only adhere to the resin. Once the resin is applied, proceed immediately to the flake application stage while the surface remains wet.

Applying The Flake

Decratex Flake must be sprinkled onto the wet resin immediately due to the fast curing nature of the product. This stage will require at least two persons, one to roll the resin on to the floor and the other to follow up broadcasting the flake, walking on the wet resin using spiked shoes (available from Polycote UK).

The flake may be sprinkled manually or for best results, use a spray gun with 5 Ltr tank capacity, 18mm nozzle and 1/3 bar (15/45 psi) pressure to blow the flakes onto the wet coating.

The wet resin must be totally blinded with *Decratex Flake*, no resin should remain visible. Avoid sprinkling a thicker layer than is necessary to achieve total coverage, as the surplus cannot be brushed off until the resin has cured, causing a shortage of flake.

Take care to avoid disturbing the sprinkled flake until the resin has cured. After 12-18 hours ensure the flake has firmly bonded before sweeping or vacuuming off the excess. Keep area clean and free of traffic and overcoat with *Decratex Sealer* within 48 hours.

Applying The Sealer Coat

Follow directions on separate sealer datasheet for mixing, curing times, etc.

Once mixed, the *Decratex Sealer* must be applied immediately.

Using a roller, apply one even coat at 5kg per 15m² (3m² per kg) ensuring that the flake is completely covered.

A sealer with greater UV resistance (*Decratex UV Sealer*) is also available. Please contact Polycote Technical Helpline for further information.

Application

Application Temperature

Optimum temperature for application of *Decratex* is 18-20°C. The system should not be applied at below 5°C or above 30°C.

Coverage

1 unit of *Decratex Flake XFH* covers 15m² or 30m² depending on size purchased.

Cleaning

Tools and equipment should be cleaned whilst material is still wet using Solvent Cleaner. Hands and skin should be cleaned immediately with organic hand cleaner.

Shelf Life & Storage

Shelf life of *Decratex Flake XFH* is approximately 12 months subject to conditions of storage. Store in a cool dry frost-free environment away from sources of ignition.

Health & Safety

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets. As from 24th August 2023, adequate training is required before industrial or professional use of this product.

Any Questions

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success. Polycote Technical Helpline: **01234 846400**

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.