

FLOORCOTE X430

2PE INTERNAL FLOOR COATING



FloorCote X430 2PE is a high-performance 2 pack Epoxy internal floor coating with excellent resistance to most chemicals including battery acid, alkalis, grease, oil, etc.

FEATURES AND BENEFITS

- Excellent resistance to chemicals
- High performance coating
- Protects against dust
- Suitable for use with forklift trucks
- Hygienic finish
- Easy clean
- Improves working environment



CONTACT US TO FIND OUT MORE OR BOOK A DEMONSTRATION WITH OUR TECHNICAL EXPERTS.

CALL FREE: 0808 118 1922

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PREPARATION:

SURFACE PREPARATION:

Previously painted floors - As with all coating applications, suitable pre-treatment of the floor is of the utmost importance. Old paint, especially with suspect adhesion or of an unknown type, should be completely removed. Some paints however, may still lift, be softened, or cause poor inter-coat adhesion when this system is applied on top of them. So, it is always advisable to check for suitability and defects by undertaking small-scale trials. If the old paint is satisfactory, clean and abrade the surface in the normal way.

Heavily contaminated floors - FloorCote X430 2PE will not adhere satisfactorily to heavy deposits of grease, oils etc. It will be necessary to mechanically abrade the floor to remove the excess contamination.

New floors/uncoated surfaces - For most surfaces, two coats should be sufficient. The first coat should be thinned 20%-30% (with **Meon SF Thinners X490 2PE**) to act as a sealer. This should be followed by one or two coats of FloorCote (unthinned). It is important to allow overnight drying between the coats.

Concrete - Should be clean, dry and free from dust, dirt, grease and other contaminants etc. All surfaces to be coated should be dry - the concrete should have a moisture content below 6%.

Please note that any smooth/polished surface will require special preparation; please call or email pictures of your specific situation and we will advise on recommended preparation procedure.

MIXING:

3 parts Base to 1 part Activator by volume

MIXING INSTRUCTIONS:

Mix thoroughly with a mechanical whisk. Each component of the product should be stirred thoroughly. They should then be mixed together until homogenous and then allowed to stand for 10 minutes before use.

POT LIFE:

6 - 8 hours @ 20°C

APPLICATION:

Brush or Roller:

First coat - Thin the mixed system with 20%-30% of **Meon SF Thinners X490 2PE** and apply evenly to all areas of the bare concrete.

Second coat - Apply this coat unthinned.

Third coat - Apply this coat unthinned. This coat will extend the life of the 2-Pack system.

Good ventilation is essential throughout. This will assist drying and curing. Heavy vehicle traffic should be avoided for at least 7 days.

TECHNICAL:

COVERAGE:

6 - 8m² per litre per coat

Gloss level/finish: Gloss

Permanent volume solids: 45 - 50% varying slightly with colour

Solids by weight: 60%

Recommended dry film thickness (DFT): Typically 50 microns per coat

CURING:

Drying times:

Touch Dry: 2 - 6 hours.

Handle Dry: Overnight.

Full Cure: 7 - 10 days.

Technical data @ 15°C and 65% relative humidity.

Temperatures: The drying and curing process will slow down at low temperatures and stop altogether whenever it falls below 10°C. So it is important that this minimum temperature requirement is observed.

Chemical resistance: 7 - 10 days should be allowed before being exposed to chemicals, pollutants and mechanical stress.

Over coating can be over coated after 16 hours, and up to 10 days. After this period the intercoat adhesion may be impaired.

AFTERCARE AND MAINTENANCE

Uncured FloorCote X430 can be removed from tools and equipment using **Meon UltraClean X795**.

STORAGE AND PACKAGING:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5°C & 20°C.

SHELF LIFE:

6 months when stored under cover, in original unopened containers, in accordance with Storage Condition guidelines listed above.

SIZES AVAILABLE:

Available in 5 litre or 20 litre tins.

HEALTH AND SAFETY:

Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on **023 9220 0606**.

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