

## FLOORCOTE AQ200 FINISH

### PRODUCT DESCRIPTION

A high build two pack aqueous epoxy based floor coating with excellent abrasion resistance, adhesion and chemical resistance. The product when fully cured is extremely hard, tough and withstands abrasion, weathering and aggressive trafficking conditions.

### USES

The product is suitable for application where low odour and minimum solvent conditions are important e.g. schools, hospitals. The product can be applied to wood, concrete, stone, tiles and previously painted sound surfaces.

### TECHNICAL PROPERTIES

<b>Colour</b>	Mid Grey, Red Oxide, Goosewing, Regatta		
<b>Finish</b>	Full Gloss		
<b>Curing Agent</b>	Floorcote AQ200 Curing Agent		
<b>Mix Ratio</b>	3.5 Base : 1.5 Curing Agent by volume		
<b>Specific Gravity</b>	1.15 mixed		
<b>Volume Solids</b>	60%		
<b>Recommended Film Thickness</b>	125-150µm WFT / 75-90µm DFT		
<b>Theoretical Spreading Rate</b>	6.5-8 m <sup>2</sup> /litre		
<b>Application Method</b>	Brush, Roller		
<b>Flash Point</b>	42°C		
<b>VOC</b>	112 g/litre		
<b>Drying Times</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry	7 hours	5 hours	4 hours
Hard Dry	16 hours	12 hours	10 hours
Full Cure	7 days	5 days	4 days
Minimum Overcoat	24 hours	24 hours	24 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

### CERTIFICATION/APPROVALS

### RECOMMENDED SYSTEMS

Floorcote Epoxy Sealer, Floorcote Etch Treatment, Floorcote Degreaser

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## **SURFACE PREPARATION**

Ensure surfaces are clean, dry and free from dirt, grease and other contamination.

On aged concrete apply directly.

New concrete should be left at least 3 months before painting, then a moisture check carried out to ensure this lies within acceptable limits.

On previously painted surfaces, test a small area before full painting.

Damp surfaces should be primed with Floorcote Epoxy Sealer before applying Floorcote AQ200.

Hard concrete or granolithic surfaces should be 'opened' with Floorcote Etch Treatment.

Floorcote Degreaser is recommended for heavy dirt and grease contamination.

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## **PRODUCT APPLICATION**

<b>Mixing</b>	Mix 3.5 lts. Base : 1.5 lts. Curing Agent. Mix thoroughly. Pot life approximately 2 hours @ 20°C.
<b>Thinners</b>	Water
<b>Brush</b>	For best results apply two full coats. A short pile head is recommended for rolling. Dampen brush and roller head before applying. Thin with 10-20% water if required.
<b>Roller</b>	For best results apply two full coats. A short pile head is recommended for rolling. Dampen brush and roller head before applying. Thin with 10-20% water if required.
<b>Conventional Spray</b>	
<b>Airless Spray</b>	
<b>Air Assisted Airless Spray</b>	
<b>Cleaner</b>	Thinner No.5
<b>Cleanup Considerations</b>	All equipment should be cleaned immediately after use with Thinner No.5 It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied. Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

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## **HEALTH, SAFETY & ENVIRONMENTAL**

This product must be used in accordance with the Material Safety Data Sheet supplied by Spencer Coatings Limited.

The user must observe local health, safety and environmental regulations when using this product.

Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

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## **PACK SIZES**

5 litre composite

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## **PACK WEIGHTS**

5 litre: 5.75 Kg.

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## **STORAGE CONDITIONS**

**PROTECT FROM FROST AND STORE ABOVE 5°C. ENSURE STRICT STOCK ROTATION IS PRACTISED.**

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## LIMITATIONS

Films of excessive thickness will require longer periods to fully cure.

Drying will be affected in cold and damp conditions.

Allow sufficient time to fully harden before subjecting structures to heavy use.

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## DISCLAIMER

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using Spencer products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

It is the user's responsibility to ensure that this sheet is current prior to using the product.