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AQUASHELL ACRYLIC EGGSHELL FINISH

PRODUCT DESCRIPTION

An advanced pure acrylic aqueous based non yellowing eggshell finish which is highly resistant to steam and condensation and strongly adheres to most surfaces including previously painted gloss and conventional eggshell. It provides a tough, washable and stain resistant finish which is easily maintained.

USES

On areas subject to high abrasion, steam, water splashing and condensation. Ideal in kitchens, bathrooms, hospital, schools, nurseries, food preparation areas and any environmentally sensitive situations.

TECHNICAL PROPERTIES

Colour	16 colours plus White.		
Finish	Mid Sheen		
Curing Agent	-		
Mix Ratio	-		
Specific Gravity	1.26		
Volume Solids	30%		
Recommended Film Thickness	117 μ WFT / 35 μ DFT		
Theoretical Spreading Rate	8-9 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	-		
VOC	250 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	2 hours	1 hour	40 minutes
Hard Dry	4 hours	2 hours	1½ hours
Minimum Overcoat	8 hours	4 hours	3 hours
Maximum Overcoat	48 hours	48 hours	48 hours

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS Aquabond Acrylic Sealer

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination. Fill all holes with a suitable filler, and on highly absorbent surfaces precoat with Aquabond Acrylic Sealer. On glossy or oil based substrates, thoroughly sand down prior to cleaning with a detergent wash. Prime any metal surfaces with an appropriate primer.

PRODUCT APPLICATION

Mixing	Use directly if brushing, may be stirred prior to dispensing into roller trays etc.
Thinners	Water.
Brush	First coat can be applied unthinned or with up to 5% water. Ideally seal porous surfaces with Aquabond Acrylic Sealer or apply a thinned precoat (10-15% water). For maximum durability two coats are normally sufficient, but on deeply contrasting backgrounds apply a further coat for maximum opacity. Dampen brush or roller with water prior to painting. Load brush well, apply liberally and do not over-spread. Lay off with brush or roller fairly quickly and avoid overcoating surfaces that are partly dry. Wet edges can be joined successfully using a well loaded brush or roller and re-coating is recommended from 4 hours, although if the surface is dry this time can be shorter (i.e. 2-3 hours) depending on drying conditions.
Roller	First coat can be applied unthinned or with up to 5% water. Ideally seal porous surfaces with Aquabond Acrylic Sealer or apply a thinned precoat (10-15% water). For maximum durability two coats are normally sufficient, but on deeply contrasting backgrounds apply a further coat for maximum opacity. Dampen brush or roller with water prior to painting. Load brush well, apply liberally and do not over-spread. Lay off with brush or roller fairly quickly and avoid overcoating surfaces that are partly dry. Wet edges can be joined successfully using a well loaded brush or roller and re-coating is recommended from 4 hours, although if the surface is dry this time can be shorter (i.e. 2-3 hours) depending on drying conditions.
Conventional Spray	Thin with up to 20% water. Use 30-40 psi pressure and 1.8-2.5 diameter nozzle.
Airless Spray	Thin with up to 10% water. Use tip 0.38-0.53mm, 65-80° angle and 2000 psi pressure.
Air Assisted Airless Spray	Thin with up to 20% water. Use 1.8-2.5mm diameter nozzle and 1000-1500 psi pressure.
Cleaner	Water.
Cleanup Considerations	All equipment should be cleaned immediately after use with Water. 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.

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.

PACK SIZES

5 litre

PACK WEIGHTS

5 litre : 6.3 kg.

STORAGE CONDITIONS

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

LIMITATIONS

Ensure correct primer is used before painting onto metal surfaces.
Not normally for exterior use.

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.