

Modacalce FHS

Thermal Insulating Acrylic



FEATURES

Modacalce FHS is a premium quality water borne acrylic which provides an ultra flat, finely textured finish, with thermal insulating properties.

Modacalce FHS has been specifically formulated to provide the appearance of a Mediterranean wash, with the durability to withstand the harsh Australian environment.

Modern resin technology combines UV protection with built in water repellence allowing **Modacalce FHS** to provide a long lasting durable finish with low dirt pick up and resistance to mould and fungal growth.

Modacalce FHS has been formulated to contain ceramic microspheres technology used in Cameleon Paints Ceramiflex products which significantly reduce the temperature of an internal surface, when applied to the exterior.

Modacalce FHS is available in a wide range of colours, pastel and mid hue colours are recommended to help with the thermal insulating properties of the coating.

RECOMMENDED USES

Modacalce FHS is the perfect choice where a ultra flat finish is desired, and is ideal for masking less than perfect or uneven surfaces, both interior and exterior.

Modacalce FHS is recommended where a reduction in internal temperatures is desired.

It may be applied with suitable preparation to previously painted or textured coatings, where its own fine texture and filling properties will provide additional enhancement.

Modacalce FHS may also be applied to the following properly prepared surfaces:

- Tilt Panel/ Pre Cast Cement
- Masonry and concrete
- Cement render
- Galvanised iron
- Fibre sheeting
- Plaster and Gyprock

SPECIFICATION DATA

Generic Type:	Water borne Acrylic.	Volume Solids:	*45%.
Finish:	Ultra Flat, fine texture	Dry Film Thickness:	100 – 300 microns
Colour:	White and pastel tones.	Wet Film Thickness:	220 - 660 μ .
Density:	*1.60 \pm 0.04 g/cc	Coverage:	*4 - 5 m ² / litre
Packaging:	4,10 and 20 litre.	Number of coats:	2 coats
Application:	Brush, Roller and spray	Touch Dry:	1 hour.
Thinner:	Water	Dry to Recoat:	3 - 4 hours
Cleanup:	Water.	Hard Dry:	8 hours.
		Storage:	Store under cool dry conditions.

**Note: For White, may vary depending on colour.*

DIRECTIONS FOR USE

Ensure all surfaces are clean, dry, and free from oil, grease and dust. Repair and sand surface removing any loose or peeling paint. Spot prime bare surfaces prior to top coating.

Tilt panel cement construction, or similar pre-cast surfaces should be high pressure water cleaned to remove surface release agents. Allow the surface to dry completely before priming with Cameleon **Acritec**.

Apply 2 coats un-thinned by brush, roller or spray. Application by roller or spray will give an even appearance. Applying a finishing coat with a criss-cross action using a wide brush can be used to accentuate the fine texture. **Modacalce FHS** can be applied at the thickness of a normal coating, or at a higher build similar to texture coatings, for optimum performance. The film build required depends on the surface and the surface appearance desired from the coating.

It is important to keep a constant wet edge when applying Modacalce FHS to large areas. Roller application should "lay off" uniformly in a downwards direction, avoid over rolling and over spreading.

Stir well and ensure colour (if tinted) is as required before use. Provide adequate natural ventilation during use. Wash equipment immediately after use with water.

DO NOT apply if temperature is below 10°C, or relative humidity is above 85%

Do not apply if rain is imminent.

Typical Specifications

Surface	Preparation	System	Dry Film Build
Previously painted surfaces	Surfaces should be sanded with all loose flaking paint removed.	1. Acritec 2. Modacalce FHS 3. Modacalce FHS	50µ 100µ 100µ
Masonry, cement render, brick	Ensure that surfaces are clean, dry and dust free.	1. Acritec 2. Modacalce FHS 3. Modacalce FHS	50µ 100µ 100µ
Steel or galvanised surfaces	Thoroughly scrub the surface to remove any white corrosion products and surface contamination (oil, grease etc). Prepare substrate to SSPC-SP-1.	1. Galvabond 2. Modacalce FHS 3. Modacalce FHS	30µ 100µ 100µ

PRECAUTIONS

See the Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

CAMELEON PAINTS

Manufacturers of a complete range of quality paints

A Division of Red Fire Holdings PTY Ltd ABN 65 009 407 381
26 Paramount Drive, Wangara, Western Australia 6065
PO Box 1473, Wangara, Western Australia 6947
Telephone (+61) 8 9302 2577 Fax (+61) 8 9302 2578
email@cameleon.com.au
www.cameleon.com.au

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