

PROTEGALAC MUV

DESCRIPTION

A single pack, high opacity, alkyd undercoat.

PRODUCT FEATURES AND RECOMMENDED USES

- ◆ An alkyd based undercoat with excellent covering power and ease of application, suitable over most ProtegaPrime products.
- ◆ Suitable for overcoating with conventional white spirit based finishes.
- ◆ Excellent hold up on edges.
- ◆ Recommended for application over MIO coatings where a decorative finish is required.

TECHNICAL DATA

Volume solids 50 ± 2% (ISO 3233) depending on colour.

Weight solids 74 ± 2% depending on colour.

Specific gravity 1.30 – 1.50 depending on colour.

Product code 3085 series.

Recommended film thicknesses and theoretical coverage

Recommended film thicknesses		Theoretical coverage
dry	wet	
25 µm	50 µm	20.0 m ² /l
50 µm	100 µm	10.0 m ² /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

Drying time

DFT 40 µm		10 °C	23 °C	35 °C
Dust free		6 h	2 h	45 min
Hard dry		16 h	6 h	3 h
Overcoating	Min	24 h	16 h	10 h
	Max	Indefinite		

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

Finish Matt

Colours White and limited range.

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APPLICATION DETAILS

Surface preparation This product is an undercoat which should be applied over appropriate Protega primers or intermediate coats.
Surfaces should be clean, dry and free from all grease, oil and general contamination.

Application conditions Only apply in conditions of good ventilation which should be maintained during drying. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point.

Mixing Must be mixed thoroughly before use. Use a mechanical agitator for mixing.

Application

Method	Airless Spray	Automatic Spray	Conventional Spray	Brush	Roller
Output Fluid Pressure	2000 - 2500 p.s.i.	No	Yes, any suitable equipment	Yes	Yes
Tip Size	13 – 18 thou				

Do not exceed maximum stated dry film thickness or drying problems will result. Supplied ready for use by brush or roller – may be thinned up to 5% for use by conventional or airless spray.

Thinner 1050 Thinner

Cleaning of equipment Remove remaining paint from equipment, flush thoroughly with 1050 Thinner until solvent appears uncontaminated.

FLASH POINT 32 – 55°C

STORAGE Store in dry, cool conditions and protect from frost.

VOC Volatile Organic Compound content: 411 ± 20 gm/lt, varies with colour.

HEALTH AND SAFETY Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets.
A health and safety data sheet is available on request from Protega Coatings Ltd.

PRODUCT NOTES Overcoat with conventional white spirit based paints only.

This alkyd product is saponifiable, and should not be applied directly to cementitious substrates or metallic zinc primers without the use of a barrier coat.