

Temalac AFV Series

DESCRIPTION

A single pack modified alkyd, fast setting, semi-gloss finish

PRODUCT FEATURES AND RECOMMENDED USES

- Exceptionally fast setting product - dust free in 15 minutes.
- Ideal as the topcoat of a two coat system, for use in a fabricator's works or at site where time is of the essence.
- Quick drying, reducing the risk of contamination from surrounding trades and airborne contamination.
- Can be applied over Temaprime MPH 700, MPH 800 & MPH 900(HS) series primers as a two coat system. Allow 4 hours drying prior to application of AFV.

VOLUME SOLIDS

47 ± 2% ASTM D2697

FILM THICKNESS

WET MICRONS	64/170	DRY MICRONS	30/80
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THEORETICAL COVERAGE

15.66m²/litre @ 30 microns dry

APPLICATION

Airless spray

DRYING TIMES

		10°C	23°C	35°C
DUST FREE		30 minutes	15 minutes	10 minutes
HARD DRY		3 hours	1½ hours	1 hour
OVERCOATING	MIN	3 hours or 6 days	2 hours or 6 days	1 hour or 4 days
	MAX	Indefinite	Indefinite	Indefinite

COLOURS

Full BS 4800 and RAL Colours, BS 381C, BS 2660, NCS & TVT Colours

FINISH

Semi-gloss - for full gloss see Temalac ACV Series

POT LIFE AT 23°C

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PRODUCT WEIGHT

1.0-1.3kg/litre, varies with colour

STORAGE CONDITIONS

Store in dry cool conditions and protect from frost.

MIXING RATIO

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THINNERS

1006

PRODUCT NOTES

Apply over Temaprime MPH 700, MPH 800 or MPH 900 (HS) series fast drying primer.

Do not use for immersion.

Overcoat with conventional paints only.

Do not use in alkaline conditions.

Do not apply over white spirit based primers or undercoats (where thinner is ref 1050).

4.00

Temalac AFV Series

This product is a finish coat which should be applied over a suitable Tikkurila primer.

Surfaces should be clean, dry and free from all grease, oil and general contamination.

SURFACE PREPARATION

HEALTH AND SAFETY INFORMATION

Refer to Health and Safety data sheets.
At all times observe precautionary notices on containers.
VOC figures are printed on Health and Safety data.

APPLICATION NOTES

METHOD	AIRLESS SPRAY	AUTOMATIC SPRAY	CONVENTIONAL SPRAY	BRUSH	ROLLER
OUTPUT FLUID PRESSURE	2500 – 3500 p.s.i.	No	Yes, any suitable equipment	Touch up only	No
TIP SIZE	13 – 18 thou				

Dependent on temperature, product may require thinning up to 10% using thinner 1006.

Brush

Due to fast drying properties application by brush should be restricted to touch up areas only.
Avoid exceeding maximum stated dry film thickness.

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.

FLASH POINT

22-32°C

EQUIPMENT CLEANER

1006

The information in this data sheet is correct at the time of printing.
Consult Tikkurila Coatings before applying as to the suitability for use otherwise we cannot be held responsible for conditions beyond our control.