



# MOVAC

## PRODUCT TECHNICAL INFORMATION SHEET

### PRODUCT CODE

MTW99\*\* Range

### DESCRIPTION

A Water Based opaque topcoat range available in a full range of colours.

### AREAS OF USE

Pigmented Topcoat for Door Blank and Cassette Units.

### PRODUCT CHARACTERISTICS

High abrasion and chemical resistance.  
Fast air drying characteristics.  
Suitable for automated application and oven drying.  
Special colours can be made to order.

### METHODS OF APPLICATION

All spray equipment types.  
(However the use of Air Assisted Airless is preferential)

### MIXING PROCEDURE

	<u>Parts by Volume</u>
MTW99**	100
MTW4520	1
Water	As required

The use of MTW2530 speed regulating thinners may be used up to a maximum of 6% as required to slow down the speed of drying.

### DATA

Solids content (w/w):	40 (white)
Specific Gravity:	1.15 (white)
Application weight (g/m <sup>2</sup> ):	80 min - 150 max

Room temperature drying: (120 g/m <sup>2</sup> at 20°C)	Dust dry - 30 mins
	Touch dry - 70 mins
	Stackable - 24 Hours

Forced drying:	Warm air - 50 to 60°C
	Stackable - 3 Hours

Water based products must be dried in rooms with temperatures no lower than 15°C and relative humidity no greater than 60%.

Outside of this range drying is slower and/or the film is formed with poorer hardness and chemical resistance.

For good drying it is advisable to use a forced flow of dry air initially at room temperature and subsequently at 20-30°C.

Preparation of substrate: With MTW25\*\* Adhesion Promoter

Thoroughly mix the contents of the can by stirring before use.

## Movac Group Limited: Water Based Door Coating System Specification 0207: System A

### STORAGE

Store above 5°C. Shelf life 15 months, unopened cans and under normal warehouse conditions.

### FURTHER INFORMATION

Read the separate health and safety sheet prior to use.

This is just one of a wide range of industrial coatings from Movac Group Ltd. Should you require any further information on this, or any other product within our range, simply contact us at the address below.