

# TECHNICAL DATA SHEET

**240R**

**WHITE WATER BASED PRIMER**

## PRODUCT DESCRIPTION

A white water based primer.

## AREAS OF USE

MDF, hardboard, most wooden substrates for internal use.

## PRODUCT CHARACTERISTICS

Care must be taken when coating some timber species containing substances, which may bleed into and discolour the paint film. **Excellent coverage**  
Fast drying  
High build

## METHODS OF APPLICATION AND USE OF PRODUCT

Vacuum coating; curtain coating, conventional, airmix and airless spray.

For conventional spray use 1.4 -1.8mm nozzle and atomising pressure 45 80 psi.

For airless/airmix use fluid pressure 100 - 140 bar, support air 2 bar, fluid nozzle size 0,009 - 0,0013 inch.

Ambient conditions should be 15 - 25°C and relative humidity 40 - 70 %

## MIXING PROCEDURE

Ready for use. Viscosity can be modified with up to 5% water.

## DATA

Solids (%w/w)	60.5	
Density (kg/lit)	1.44	
VOC (g/lit)	72	
Solids (g/lit)	871	
Viscosity (secs. DIN 4 @ 20 °C)	25	
Recommended film weight (g/m <sup>2</sup> )	60 - 140	
Number of coats	3 max.	
Drying times @20°C/65%RH	dust free	30 mins
	touch dry	1 hour
	stacking	4 hours
	force drying	
	30-40°C	10 mins

240R may be dried in less than 1 minute using high air movement and IR combinations.

## STORAGE

6 months in sealed containers.

## FURTHER INFORMATION

Read the separate Health and Safety sheet prior to use.

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