



## PRODUCT DATA SHEET

### ECONOMY

### ACRYLIC ROOF COAT

#### 1. DESCRIPTION

Top quality emulsion roof paint based on an adhesion promoted modified vinyl acrylic copolymer resin with additives to combat mold growth and reduce dirt retention.

#### 2. PRINCIPAL CHARACTERISTICS

- Finishing roof coat in the ECONOMY RANGE.
- Excellent UV resistance and will not chalk on outside exposure, however normal fading of colors overtime can take place.
- Water based and fast drying.
- Good flexibility and hardwearing. Take care not to use strong or abrasive cleaning agents when washing the coating.
- Good application properties and can be over coated with compatible conventional paints.
- Non – yellowing.

#### 3. PACKAGING, COLOURS AND GLOSS

- 1lt, 5lt and 20lt.
- White and wide range of standard iron oxide roof colors.
- Satin finish.

#### HEAD OFFICE

Tel: (013) 932 0020

Fax: (013) 932 2254

E-mail: [admin@propaint.co.za](mailto:admin@propaint.co.za)

4 Industrial Crescent,  
Bronkhorstspuit, 1020

#### LOUIS TRICHARDT

Tel: (015) 518 4053

Fax: 086 621 8453

E-mail: [ltt@propaint.co.za](mailto:ltt@propaint.co.za)

4 Kort Street,  
Louis Trichardt, 0920

#### BRONKHORSTSPRUIT

Tel: (013) 932 0030

Fax: (013) 932 0017

E-mail: [sales@propaint.co.za](mailto:sales@propaint.co.za)

4 Industrial Crescent,  
Bronkhorstspuit, 1020



[www.propaint.co.za](http://www.propaint.co.za)  
P.O. Box 2206, Bronkhorstspuit, 1020  
Directors: CDK Vorster, L du Bruyn (Managing)



**PROTECTION WHERE YOU NEED IT!**



#### 4. BASIC DATA AT 23°

- Drying time:  $\pm 2$  hours surface dry.  
 $\pm 24$  hours full cure.
- Recoating time:  $\pm$  min 3 hours for 45 $\mu$ m dft, max unlimited.
- Pot Life: N/a
- Induction period: N/a
- Mass relative density:  $\pm 1.3 - 1.4$  g/cm<sup>3</sup>
- Solids by volume:  $\pm 39\%$
- Viscosity:  $\pm 80 - 100$ Ku.
- Recommended dft: 45 $\mu$ m per coat. (2 coats recommended)
- Theoretical spreading rate: 7 – 9 m<sup>2</sup> /lt for 45 $\mu$ m.
- Practical spreading rate: 5 – 7m<sup>2</sup> /lt for 45 $\mu$ m.
- Shelf life: at least 12 months in cool and dry conditions.
- Flash point: Non- flammable.

#### 5. RECOMMENDED:

- Previous coat: (roof acrylic, single pack etch primer, water based etch primer) must be free from any contamination and sufficiently abraded if necessary.
- The substrate must be dry, surface moisture content less than 15%, before and during application of ACRYLIC ROOF COAT.
- Substrate temperature should be between 10°C and 30°C and at least 3°C above dew point during application and curing.
- Maximum relative humidity during application and curing 85%.

#### 6. INSTRUCTIONS FOR USE

- Stir well before use.
- Product temperature of the stirred base should be above 15°C to achieve application viscosity.
- Product is formulated to be ready for use; the addition of water will reduce sag resistance and opacity.
- Always ensure adequate ventilation.

##### HEAD OFFICE

Tel: (013) 932 0020

Fax: (013) 932 2254

E-mail: admin@propaint.co.za

4 Industrial Crescent,  
Bronkhorstspuit, 1020

##### LOUIS TRICHARDT

Tel: (015) 518 4053

Fax: 086 621 8453

E-mail: ltt@propaint.co.za

4 Kort Street,  
Louis Trichardt, 0920

##### BRONKHORSTSPRUIT

Tel: (013) 932 0030

Fax: (013) 932 0017

E-mail: sales@propaint.co.za

4 Industrial Crescent,  
Bronkhorstspuit, 1020



www.propaint.co.za  
P.O. Box 2206, Bronkhorstspuit, 1020  
Directors: CDK Vorster, L du Bruyn (Managing)



**PROTECTION WHERE YOU NEED IT!**



**AIRLESS SPRAY:**

- Recommended thinners: Water.
- Volume of thinner: Thinning not recommended.
- Nozzle orifice:  $\pm 0.46 - 0.53\text{mm}$ .
- Nozzle pressure: 12-15MPa ( $\pm 120$  to 150 bar)

**AIR SPRAY:**

- Recommended thinner: Water.
- Volume of thinner: 0 – 5%, depending on required thickness and application Conditions.
- Nozzle orifice:  $\pm 1.8 - 2\text{mm}$
- Nozzle pressure: 0.3 – 0.4MPa ( $\pm 3$  to 4 bar).

**BRUSH/ ROLLER:**

- Recommended thinner: Long haired brush or synthetic roller.
- Volume thinner: Water.
- Cleaning solvent: Thinning not recommended.
- Cleaning solvent: Water.

**7. SAFETY PRECAUTIONS:**

This is a water-based paint, avoid inhalation of spray mist vapor as well as contact between wet paint and exposed skin or eyes.

**HEAD OFFICE**

**Tel:** (013) 932 0020

**Fax:** (013) 932 2254

**E-mail:** admin@propaint.co.za

4 Industrial Crescent,  
Bronkhorstspuit, 1020

**LOUIS TRICHARDT**

**Tel:** (015) 518 4053

**Fax:** 086 621 8453

**E-mail:** ltt@propaint.co.za

4 Kort Street,  
Louis Trichardt, 0920

**BRONKHORSTSPRUIT**

**Tel:** (013) 932 0030

**Fax:** (013) 932 0017

**E-mail:** sales@propaint.co.za

4 Industrial Crescent,  
Bronkhorstspuit, 1020



www.propaint.co.za  
P.O. Box 2206, Bronkhorstspuit, 1020  
Directors: CDK Vorster, L du Bruyn (Managing)



**PROTECTION WHERE YOU NEED IT!**