

## DESCRIPTION

Decorative aluminum finish based on modified alkyd resin.

## PRINCIPALS CHARACTERSTICS

- Lead and heavy metal free
- High brilliancy
- Spray application improve the appearance

## COLOR AND GLOSS LEVEL

- Aluminum
- Gloss

## BASIC DATA AT 20°C (68°F)

Data for mixed product	
Number of component	One
Mass density	0.9 kg/l
Volume solid	40 ±2 %
Recommended dry film thickness	25 µm (1 Mils) per coat
Theoretical spreading rate	16m <sup>2</sup> /l for 25 µm
Dry to touch	1 hours
Over coating interval	Minimum:16hours Maximum: unlimited
Full cure after	7days
Shelf life	Base: at least 24 months when stored cool& dry



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## Recommended substrate conditions and temperatures

- Previous coat must be dry and free from any contamination
- Substrate temperature should be at least 3°C above the dew point

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## Instruction for use

- Temperature of the paint should preferably be above 15°C(59°F) otherwise thinner may be required to obtain application viscosity.
- Adding too much thinner results in reduced sag resistance

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### Air spray

Recommended thinner

Thinner No 20

Volume of thinner

0-3% depending on required thickness & application conditions

Nozzle orifice

1.8 – 2.0mm (approx. 0.070 – 0.079in)

Nozzle pressure

0.3 – 0.4 MPA (APPROX. 3 -4 bar .44 – 58 P.S.I)

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### Airless spray

Recommended thinner: No thinner should be added

Nozzle orifice

0.33 – 0.38mm (approx. 0.013 – 0.015in)

Nozzle pressure

0.12 – 0.15 MPA (APPROX. 3 -120 bar .1741 – 2176 P.S.I)



## BRUSH / ROLLER

### Recommended thinner

No Thinner should be added

## Cleaning thinner

### Thinner No 20

#### ADDITIONAL DATA

Over coating interval / Curing time for DFT up to 25 µm (1. mils)			
Substrate temperature	Dry to touch	Dry to handle	Full cure
5°C (41°F)	1 hours	36 hours	20 days
10°C (50°F)	3 hours	36 hours	12 days
20°C (86°F)	1 hours	16 hours	7 days

## SAFETY PRECAUTIONS

- This is a solvent- borne paint and care should be taken to avoid inhalation of spray mist or vapor, as well as contact between the wet paint and exposed skin or eye

