

DESCRIPTION	reflective and heat resistant aluminum finish coat based on alkyd resins, used as a finish coat in alkyd systems
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for interior and exterior use - good covering and hiding capacity - good weather resistance - good durability - quick drying properties - good heat and light reflecting properties - heat resistance up to 125 °C - lead free - easy to apply - should not be applied to areas that are handled e.g. handrails, doors, etc.
COLOUR AND GLOSS	aluminium - semi gloss
BASIC DATA AT 20 °C	
Mass density	approx. 1.0g/cm ³
Solids content	approx. 48% by volume
Recommended dry film thickness	25 µm
Theoretical spreading rate	approx. 19 m ² /ltr (73 m ² /usg) for 25 µm depending on the nature and condition of the substrate and the application method employed
Touch dry after	approx. 2 hours
Overcoating interval	min. 16 hours max. no limitation
Shelf life (cool,dry place)	24 months
Flashpoint	39 °C
Available pack size	1 usg, 18 ltr
RECOMMENDED SUBSTRATE CONDITIONS	<p>new primed substrate</p> <ul style="list-style-type: none"> - abrading is recommended before and between applications. - dirt, dust and other surface contamination must be removed

Please turn

RECOMMENDED SUBSTRATE CONDITIONS

previously painted substrates

- free from defective or poorly adhering paint films
- wash intact or remaining paint films with a 3% ammonia solution
- bare and repaired areas should be spot primed prior to application

SYSTEM SPECIFICATION

Recommended primers

- ferrous metal – 0809 Sigma Red Oxide or 0856 Zinc Phosphate
- non ferrous metals – 7417 Sigmacover 280

Recommended finish

- applied in 2 coats @ 20 - 30µm dft per coat

METHOD OF APPLICATION

- best results will be obtained if applied by airless spray

AIRLESS SPRAY

Recommended thinner

none

AIR SPRAY

Recommended thinner

20-05 (flashpoint 38 °C)

Volume of thinner

0 - 3%

BRUSH AND ROLLER

Recommended thinner

none

CLEANING SOLVENT

20-05 (flashpoint 38 °C)

SAFETY PRECAUTIONS



see safety sheet 1570 for information on LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551