DESCRIPTION
reflector and heat resistant aluminum finish coat based on alkyd resins, used as a finish coat in alkyd systems

PRINCIPAL CHARACTERISTICS
- 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
aluminum - semi gloss

BASIC DATA AT 20 °C

Mass density approx. 1.0g/cm³
Solids content approx. 48% by volume
Recommended dry film thickness 25 µm
Theoretical spreading rate approx. 19 m²/ltr (73 m²/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
new primed substrate
- 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