

DESCRIPTION	adhesion primer for steel based on modified alkyd resins and pigmented with red oxide
PRINCIPAL CHARACTERISTICS	<ul style="list-style-type: none"> - for interior and exterior use - good adhesion to properly cleaned steel - good temporary corrosion preventing properties - good flow properties - lead free - easy to apply - quick drying
COLOUR AND GLOSS	red-brown – flat
BASIC DATA AT 20 °C	
Mass density	approx. 1.3g/cm ³
Solids content	approx. 42% by volume
Recommended dry film thickness	35 µm
Theoretical spreading rate	approx. 12 m ² /ltr (46 m ² /usg) for 35 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 ltr, 1 usg, 18 ltr
RECOMMENDED SUBSTRATE CONDITIONS	<ul style="list-style-type: none"> - shop primed steel (intact); remove all contamination and prepare according to ISO-St2 - weld seams, cut, burnt or corroded areas; remove weld spatters round off sharp edges, remove all contamination and prepare according to ISO-St3 - bare steel; partly corroded; remove all contamination by means of blast cleaning according to ISO-Sa2½ - bare steel with little corrosion; remove all contamination and prepare by power tool cleaning according ISO-St3

Please turn

SYSTEM SPECIFICATION

- to be used as a priming coat in alkyd systems over ferrous metals
- can be overcoated with 0811 Sigmacolor Undercoat followed by the Sigmacolor or Ecolux range of finish products

METHOD OF APPLICATION

AIRLESS SPRAY

Recommended thinner 20-05 (flashpoint 38 °C)
Volume of thinner 0 - 3%

AIR SPRAY

Recommended thinner 20-05 (flashpoint 38 °C)
Volume of thinner 3 - 10%

BRUSH AND ROLLER

Recommended thinner 20-05 (flashpoint 38 °C)
Volume of thinner 0 - 2%

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