**SIGMA PRIMA ENAMEL SEMI GLOSS**

January 2016

**DESCRIPTION**
semi gloss finish coat based on alkyd resins, suitable for interior and exterior various substrate types.

**PRINCIPAL CHARACTERISTICS**
- good covering and hiding capacity
- good colour retention properties
- suitable for primed wood and steel
- good weather resistance
- washable with scrub resistance
- good flow
- easy to clean
- lead free
- easy to apply

**COLOUR AND GLOSS**
available in a limited range of light colours from the Sigma Standard Colour Selection – semi gloss

**BASIC DATA AT 20 °C**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass density</td>
<td>approx. 1.16 g/cm³</td>
</tr>
<tr>
<td>Solids content</td>
<td>approx. 39% ±2 by volume</td>
</tr>
<tr>
<td>Recommended dry film thickness</td>
<td>35 µm</td>
</tr>
<tr>
<td>Theoretical spreading rate</td>
<td>approx. 10 m²/ltr for 35 µm</td>
</tr>
<tr>
<td>Touch dry after</td>
<td>approx. 2 hours</td>
</tr>
<tr>
<td>Overcoating interval</td>
<td>min. 16 hours, max. no limitation</td>
</tr>
<tr>
<td>Shelf life (cool, dry place)</td>
<td>24 months</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>39 °C</td>
</tr>
<tr>
<td>Available pack size</td>
<td>20 ltr</td>
</tr>
</tbody>
</table>

**RECOMMENDED SUBSTRATE CONDITIONS**
new primed/undercoated substrates
- dry and clean primed concrete, cement render, plaster, gypsum and gypsum board, timber and metal.
- abrading is recommended before and between applications.
- dirt, dust and other surface contamination must be removed

Please turn
The information in this data sheet is to the best of our knowledge correct at the date of printing. The company reserves the right to modify data without notice. Any change in data will normally be followed by issue of a new data sheet. The user should check the date of printing and if more than 12 months have elapsed, then the data should only be used after checking with our nearest sales office to establish that they are still valid. Since conditions of application and service may be beyond our control, no liability can be accepted on the basis of this data.

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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
- from the range of Sigma Prima Primers appropriate to the substrate type

Recommended finish
- applied in two coats at 35µm dft per coat

METHOD OF
APPLICATION

AIRLESS SPRAY
Recommended thinner
20-05 (flashpoint 38 °C)
Volume of thinner
0 - 5%

AIR SPRAY
Recommended thinner
20-05 (flashpoint 38 °C)
Volume of thinner
5 - 10%

BRUSH AND ROLLER
Recommended thinner
20-05 (flashpoint 38 °C)
Volume of thinner
0 - 5%

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