SIGMA TENNIS COURT PAINT

January 2014

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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0894

DESCRIPTION chlorinated rubber coating pigmented with inert pigments, suitable for application to concrete and asphalt surfaces

PRINCIPAL CHARACTERISTICS
- unsaponifiable
- good spraying properties
- good hiding power
- anti slip surface possible

COLOUR AND GLOSS white, green and brick red – flat

BASIC DATA AT 20 °C (depending on colours)

Mass density approx. 1.2 g/cm³

Solids content approx. 37% by volume

Recommended dry film thickness 125 µm

Theoretical spreading rate approx. 3 m²/ltr (11 m²/usg) for 125 µm depending on the nature and condition of the substrate and the application method employed

Touch dry after approx. 1 hour

Overcoating interval min. 24 hours
max. no limitation

Shelf life (cool, dry place) 6 months

Flashpoint 26 °C

RECOMMENDED SUBSTRATE CONDITIONS
- concrete must be dry maximum 4% moisture content and
- free from laitance dirt, grease, and other surface contamination
- asphalt must have aged and cured for a minimum of 6 months to avoid the possibility of bleeding through the applied coating

Please turn
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SYSTEM SPECIFICATION

- minimum of 2 coats at 125 µm per coat, applied with an interval
  of at least 24 hours between coats
- the anti slip qualities can be improved by adding fine aggregate to
  the second coat.
- the first coat should never contain aggregates

METHOD OF
APPLICATION

(stir well before use)

AIRLESS SPRAY
Recommended thinner
Sigma thinner 21-06 (flashpoint 26 °C)
Volume of thinner
5%

AIR SPRAY
Recommended thinner
Sigma thinner 21-06 (flashpoint 26 °C)
Volume of thinner
10%

BRUSH AND ROLLER
Recommended thinner
Sigma thinner 21-06 (flashpoint 26 °C)
Volume of thinner
0 – 3%

CLEANING SOLVENT
Recommended thinner
Sigma thinner 21-06 (flashpoint 26 °C)

SAFETY
PRECAUTIONS

see safety sheet 1570 for information on
LEL and TLV values

REFERENCES

explanation to product data sheets on information sheet 1551