

PLASCOSAFE WATERBASED FLOOR COATING - CLEAR

PRODUCT CODE: WFC Clear Series

TECHNICAL DATA SHEET

| Product Description | This is a clear single pack water-based system. | | | | | | | | | | | | | |
|--------------------------------|---|---|---------------------|---------------|-------------------|------------|------------|----------|-----------------------------|--|--|------------|------------|----------|
| Intended Uses | These water-based floor coatings are formulated for use on all interior wooden floors, heavy traffic residential, kitchen, entry ways, family rooms, high foot traffic as well as bar counters. | | | | | | | | | | | | | |
| Features & Benefits | <ul style="list-style-type: none"> • Provides excellent protection to wooden floors. • Environmentally safe water-based product • Virtually odourless • Fast drying • Good mar resistance. • Good flexibility coating • Good stain and chemical resistance • Excellent flow and levelling • Water clean up • Enhances the beauty of wood • Can be used as multi- coat system - same product can be used as the basecoat as well as the topcoat | | | | | | | | | | | | | |
| Product Information | Appearance | Gloss WFC 2008- Clear Gloss >80 % Gloss @ 60 ° WFC 2009- Clear Satin 24-28 % Gloss@ 60 ° | | | | | | | | | | | | |
| | Colour | Clear | | | | | | | | | | | | |
| | Viscosity | 26-30" Ford Cup No. 4 at 23 °C | | | | | | | | | | | | |
| | Specific Gravity | 1.04 -1.07 kg/L | | | | | | | | | | | | |
| | Spread rate | Brush 6-8 m ² /L. Application rate might vary depending on porosity of surface | | | | | | | | | | | | |
| | Non Volatile Content | 37 - 40 % | | | | | | | | | | | | |
| | Flash Point | Non-Flammable | | | | | | | | | | | | |
| Application Details | Mixing | Stir thoroughly with a flat paddle until homogeneous. | | | | | | | | | | | | |
| | Method | This product may be applied by brush, roller or conventional spray, air assisted airless or a pressure pot system. The recommended air pressures are as follows: - Air Assisted Airless: Pump pressure 1.5 - 2 bar Atomising air pressure 1 - 1.5 bar Pressure Pot: Pressure pot pressure 1 - 1.5 bar Atomising air pressure 1.5 bar | | | | | | | | | | | | |
| | Thinning | Not required - product ready for use | | | | | | | | | | | | |
| | Cleaning | Water | | | | | | | | | | | | |
| | Drying times | Dust free: 35 min @ 23 °C Air dry at 23 °C & 55 % relative humidity Handle: 40 min. @ 23 °C humidity @ approx. 180 µm WFT Sand: 2 – 3 h @ 23 °C Hard dry: 2 – 3 h 70 %Cured after 24 h 100 % Cured after 7 days Allow final coat to dry 48 h before final use. | | | | | | | | | | | | |
| | Application Environment | <table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temp.</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td colspan="3">Or 3 °C min above dew point</td> </tr> <tr> <td>Max: 40 °C</td> <td>Max: 40 °C</td> <td>Max: 85%</td> </tr> </tbody> </table> | Surface Temperature | Ambient Temp. | Relative Humidity | Min: 10 °C | Min: 10 °C | Min: 10% | Or 3 °C min above dew point | | | Max: 40 °C | Max: 40 °C | Max: 85% |
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|------------------------------|--|
| Storage and Packaging | <p>Store away from direct sun, heat and severe cold. Protect products from temperatures below 10 °C 5 L Plastic container</p> |
| Surface Preparation | <ul style="list-style-type: none"> • Surface must be dry, clean and free of contaminants. • Sand to a smooth surface, free of loose fibres. • Sand substrate with 150 – 180 grit paper to a smooth finish • Remove all dust prior to the application of the basecoat. |
| Application | <ul style="list-style-type: none"> • Allow the coating to dry as specified. • Sand with 280 or 320 grit finishing paper between coats. • Remove all sanding dust prior to further application. • Same product can be used as the basecoat as well as the topcoat |
| Cautions | <ul style="list-style-type: none"> • Allow final coat to dry 48 hours before final use. • Do not use the same equipment used for solvent-based systems when applying this product. |
| Safety Precautions | <ul style="list-style-type: none"> • Always keep paint out of reach of children. • Ensure good ventilation during application and drying. • If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. • Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. • Harmful if swallowed. Seek medical attention and do not induce vomiting. • Do not smoke while painting. • Refer to Safety Data Sheet for complete information. |

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

N.B. TO ORDER: Quote product name, product code number, packaging and colour.

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