

IMPRES – 2050

TECHNICAL DATA SHEET

INTRODUCTION	IMPRES 2050 is an aqueous acrylic polymer emulsion having high glass transition temperature.												
AREAS OF APPLICATION	IMPRES 2050 is used in combination with other emulsions in the manufacture of water-based Ink and over print varnish												
TYPICAL PROPERTIES	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Appearance</td> <td style="width: 10%; text-align: center;">:</td> <td style="width: 30%;">Translucent viscous liquid.</td> </tr> <tr> <td>pH</td> <td style="text-align: center;">:</td> <td>7.5 – 8.5</td> </tr> <tr> <td>Brook Field Viscosity # 3,60 rpm @ 30⁰C,cps</td> <td style="text-align: center;">:</td> <td>600 – 1000</td> </tr> <tr> <td>Film Property</td> <td style="text-align: center;">:</td> <td>Clear to slightly hazy Brittle.</td> </tr> </table>	Appearance	:	Translucent viscous liquid.	pH	:	7.5 – 8.5	Brook Field Viscosity # 3,60 rpm @ 30 ⁰ C,cps	:	600 – 1000	Film Property	:	Clear to slightly hazy Brittle.
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SAFETY DATA :	<p>IMPRES 2050 is alkaline in nature and harmful if swallowed. Avoid contact with skin and use protective clothing, hand gloves, goggles etc., while handling this material. In case of contact or splash on eyes, wash with copious amount of water and consult a physician.</p> <p>IMPRES 2050 is a water-based system and non-flammable.</p>												

DISCLAIMER

The above details have been compiled based on our current knowledge and on the basis of thorough laboratory tests. As the methods and conditions of the use of the products at the printing stage and the further life-cycle thereof is beyond our control, the company accepts no responsibilities / liabilities whatsoever. We suggest that detailed suitability are carried out at the users end.



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