

## TEKNOVACOAT FLEXO HIGH GLOSS FHG 540x SERIES

Product Code: 540x- Final 1 digits relate to pack size.

### 1. PRODUCT DESCRIPTION

Water based coatings for flexo printing to produce a high gloss finish for the dispersion coating of food, non-food packaging and commercial printing.

### 2. PRODUCT FEATURES

1	2	3	4	5	6	7	8	9	10
MIN.					MAX.				

<b>GLOSS</b>	<b>10</b>
<b>DRYING</b>	<b>8</b>
<b>RUB/SCUFF RESISTANCE</b>	<b>9</b>
<b>BLOCK RESISTANCE</b>	<b>8</b>
<b>CRAZING RESISTANCE</b>	<b>9</b>
<b>SLIP EFFECT</b>	<b>9</b>

### 3. APPLICATIONS

Recommended for use on most coated paper and boards substrates. Always test for low porosity substrates such as metallised boards, plastics, or films. For uncoated papers/board, and papers below 115 g/m<sup>2</sup> suitability can vary depending on application.

**Application:** Sheetfed coating units

**Drying:** Physical, forced with hot air-dryer and IR-dryer

- Stir well before use!
- For most applications wet film weight is approximately 3-6 g/m<sup>2</sup>.
- Use coating compatible inks and printing surfaces.
- Alkali resistant and wax free inks are ideal for optimum results.
- Testing ink suitability prior to production runs is recommended
- Maximum recommended stack temperature = 36°C.

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### 4. TECHNICAL SPECIFICATIONS

<b>SOLIDS</b>	39%±2%
<b>HEAT RESISTANCE</b>	120°C
<b>VISCOSITY</b>	55±5 sec. (Din4/20°C)

### 5. STORAGE

Ideally, the appropriate storage temperature of the product should +5°C/+30 °C

Product should be avoid from freezing.

The shelf life of the product is 6 months in its original packaging under ideal storage conditions.

It should be consumed in a short time after opening.

### 6. SAFETY

When using this product, please follow the advice and information given in the safety data sheet. Use adequate protective equipment to work with chemicals and follow hygiene measures at the workplace. Dispose according to local / regional / national regulations regarding the disposal of hazardous waste

**PACKAGING:** 20 KG, 30 KG, 200 KG, 1000 KG

#### NOTE:

The purpose of this technical document is to provide users with general information about the product. According to the experiments carried in our laboratory and in addition to our experience in the field, the data we have collected may not conform with the required application due to the several external factors. Therefore, these data cannot guarantee the suitability of the product for a particular purpose or the specific properties. The correct application for each product should be carefully checked for suitability. Therefore, this recommendation cannot be used as a basis for claims in law. It is the responsibility of the purchaser of our product to ensure compliance with all property rights, existing laws and regulations.