



**KAPCI**  
COATINGS

**Technical Data Sheet**

Issue June 2022

for professional use only

## Kapci RH 1400 - Back-up Polyester Resin

### Product description

Kapci RH 1400 is a medium viscosity orthophthalic unsaturated polyester resin, non-accelerated, and unfilled. It is designed for easy mixing with fiberglass and very high filler amount loading. The product is used in acrylic bathtub, refrigerators, buses, and tubes. It can be applied by hand layup and spray. The product is also offered as a pre-accelerated resin.

### Typical liquid properties

<b>Viscosity at 25°C</b>	350-450 CPs
<b>Specific Gravity:</b>	1.08-1.10 g/cm <sup>3</sup>
<b>Acid Value:</b>	21-25 mg KOH/g
<b>Water Content:</b>	<0.1%
<b>Solid content:</b>	58-62%
<b>Flash Point:</b>	32°C
<b>Gel Time at 25°C:</b>	10-20 minutes mixed with 1.5% accelerator and 1.5% catalyst

### Important Note:

- Typically recommended accelerator is Cobalt Octoate 2% and Catalyst is MEKP 50%.
- Do NOT mix accelerator and catalyst directly. They are inflammable in direct contact.
- Stir well before use

### Storage:

Store in well ventilated area. Temperature should not exceed 25°C. Do not expose to direct sun light.

### Shelf life:

6 months for non-accelerated resin, stored in original container;  
3 months for pre-accelerated resin, stored in original container

### Health and Safety

- For full Health and Safety information refer to the Material Safety Data Sheet (MSDS).
- Observe the precautionary notices displayed on the container.
- Goggles and suitable protective equipment must be worn while using these products.

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**IMPORTANT NOTE:** These TDS are for information purposes only without any obligation as we do not have control over the quality and conditions of the surface or application.



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4. Good ventilation must be provided in the working environment.