



KAPCI
COATINGS

Technical Data Sheet

Issue June 2022

for professional use only

Kapci RH 1450 Back-up Polyester Resin

Product description

Kapci RH 1450 is a medium viscosity orthophthalic unsaturated pre-accelerated polyester resin. It is designed for easy mixing with fiberglass and high filler amount loading. The product is used in acrylic bathtub, refrigerators, buses, and tubes. It can be applied by hand layup, brush, and spray.

Typical liquid properties

Viscosity at 25°C	350-450 CPs (speed 60, Spindle 3)
Specific Gravity:	1.08-1.10 g/cm ³
Acid Value:	25-35 mg KOH/g
Water Content:	<0.1%
Styrene content:	38-42%
Flash Point:	32°C
Gel Time at 25°C:	20-25 minutes mixed with 1.5% catalyst
Curing Time:	30-45 minutes
Peak Exothermic:	130-140°C

General note:

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:

3 months, stored in original container;

Health and Safety

1. For full Health and Safety information refer to the Material Safety Data Sheet (MSDS).
2. Observe the precautionary notices displayed on the container.
3. Goggles and suitable protective equipment must be worn while using these products.
4. Good ventilation must be provided in the working environment.

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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