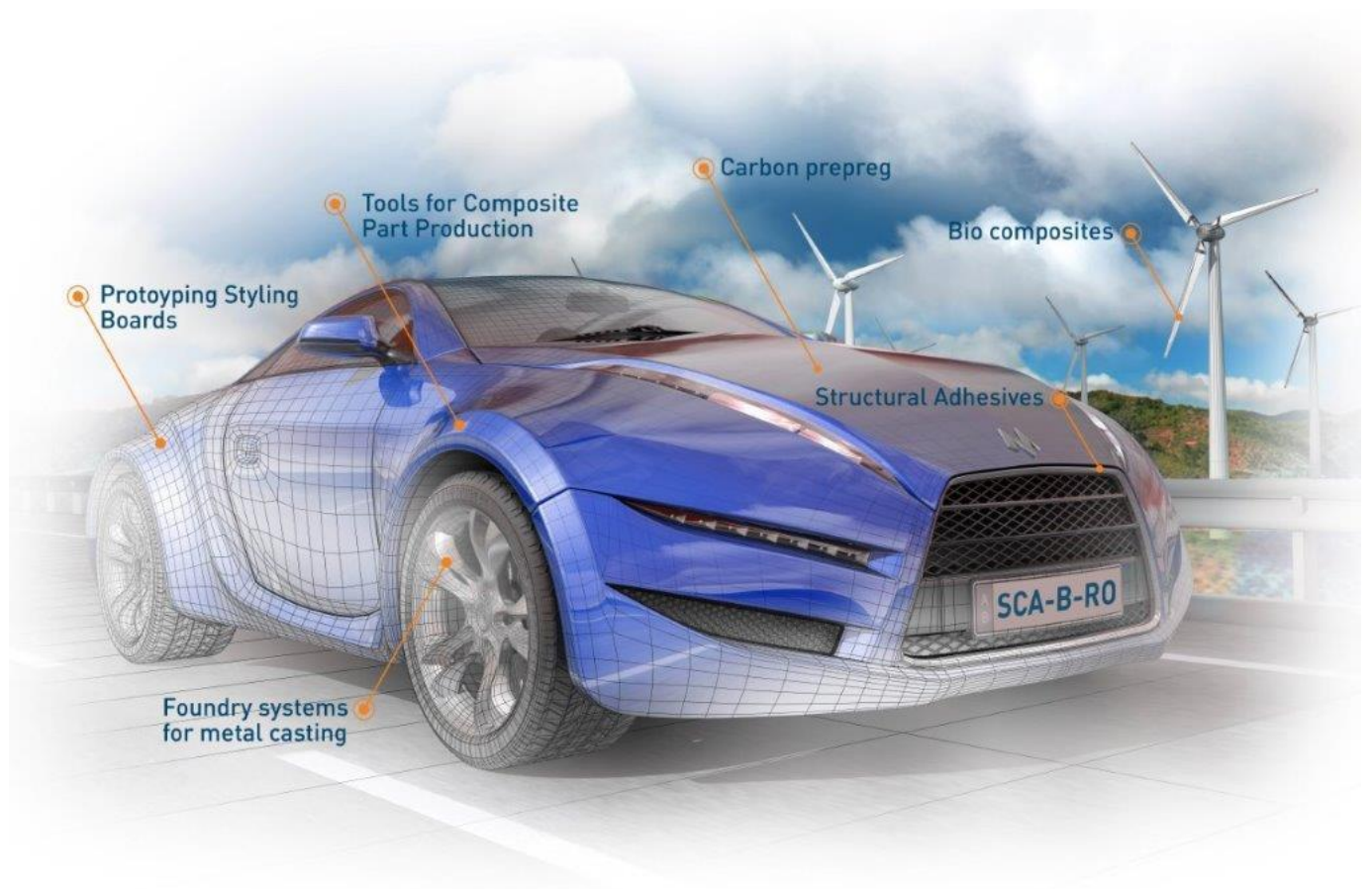


TECHNICAL DATASHEET

Resoltech Optical Brightener



MALLENBOUW | COMPOSITEN | LIJMEN

Optical Brightener

Additive for 1070(s)CLEAR and ECO resins



- Enhances the white color of the boards
- For surf, paddle...
- Topcoat applications
- Acts as a yellowing retarder
- Sold in a drop dispenser bottle

INTRODUCTION

Resoltech Optical Brightener is an epoxy additive **for 1070 CLEAR, 1070S CLEAR and 1070 ECO** Resoltech's resins.

Sold in 50mL bottles, a few drops in the resin part of the topcoat will **greatly enhance the white color** of the foams (polyurethans and polystyrene) for surf, paddles, etc.

Its action is sustainable over time and will **mask the yellowing effect** caused under UV exposure.

On **painted, decorated boards or any colored surfaces** (carbon, flax fabrics) the Optical Brightener will modify the tonality of the colors. Every new application must be tested.

MIXING RATIO

Optical Brightener must be mixed to the resin part prior to mixing resin with hardener

Resins	1070 CLEAR/1070S CLEAR/1070 ECO
Ratio	1-3 drops of Optical Brightener for 100g of resin

APPLICATION

- Optical Brightener should be stored at a temperature between -10°C and 25°C.
- Optical Brightener should be stored away from light.

PHYSICAL CHARACTERISTICS

Visual aspect

Optical Brightener :
Yellow liquid

PACKAGING

- 50ml glass bottle with drop dispensing bottle top.

TRANSPORT & STORAGE

Keep containers sealed and away from heat, UV exposure and cold preferably between 10°C and 30°C in a well ventilated area. Our products are guaranteed in their original packaging (check expiry date on the label).

HEALTH & SAFETY

Skin contact must be avoided by wearing protective nitrile gloves & overalls or other protective clothing.

Eye protection should be worn to avoid risk of resin, hardener, solvent or dust entering the eyes. If this occurs flush the eye with water for 15 minutes, holding the eyelid open, and seek medical attention.

Ensure adequate ventilation in work areas. Respiratory protection should be worn with ABEKP coded filters.

Resoltech issues full Material Safety Data Sheet for all hazardous products. Please ensure that you have the correct MSDS to hand for the materials you are using before commencing work.



The data provided in this document is the result of tests and is believed to be accurate. We do not accept any responsibility over the mishandling of these products and our liability is limited strictly to the value of the products we manufacture and supply.



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