

resoltech 3010W

Hardener 3014W

Water based epoxy high build



- High chemical resistance and anti-osmosis
- Suitable for polyurethane and epoxy topcoat
- Application by brush, roller or spraygun
- Solvent free
- VOC free
- Dilution and cleaning with water

INTRODUCTION

Resoltech 3010W is an epoxy high build showing **excellent covering properties**, it will give a perfect surface preparation prior to epoxy or polyurethane topcoat

Thanks to its highly innovative formulation, Resoltech 3010W **does not contain any solvent** and therefore helps to reduce VOCs emissions harmful for human and environmental health, its uses also helps to reduce the risk of fire.

With its smooth surface, 3010W high build will **protect the hulls from osmosis and chemicals**. Its surface is a premium substrate for any topcoat under and above the waterline while guaranteeing a perfect adhesion

It can be applied **by brush, roller or spraygun** when diluted with water. Two coats of 3010W will ensure a perfect closing of the substrate

3010W high build is recommended for **surface preparation on polyester, vinylester and epoxy laminates**. It can also be applied on RESOLTECH 8050 filler.

MIXING RATIO & DILUTION

The mixing ratio must be accurately followed. The mixture should be thoroughly stirred to ensure full homogeneity.

System	3010W/3014W
Mixing ratio by weight	100 / 11
Dilution (% of water over Resin/hardener mix)	10-35

WARNING : mixing sequence -> 1 : resin + hardener / 2 : mixing / 3 + water / 4 : mixing

APPLICATION

- In order to facilitate water evaporation, it is recommended to use products at a **temperature around 18-25°C**.
- A lower application temperature is possible (15°C) if good ventilation is ensured.
- Do not use when hygrometry is above 70%.
- Resoltech 4030W should not be used on surfaces exposed to intense direct UV exposure.
- **Consumption : 250g/m²** (before dilution).

PHYSICAL CHARACTERISTICS

1 Visual aspect

3010W :
White / Beige liquid

3014W :
Milky beige liquid

Mix :
Milky white liquid

2 Density

References	3010W	3014W
Density at 23°C	1.50	1.10
Mix density at 23°C	1.30	

ISO 1675, ± 0.05 tolérance

DRYING & HARDENING

System	3010W/3014W
Potlife at 23°C	1h
Film dry to touch at 23°C	50min
Fully cured film at 23°C	24h

Measured on Trombotech ®

PACKAGING

Kits :

- Box 1kg +0.11 KG
- Bucket 4Kg + 0.44 Kg
- Bucket 9Kg + 1Kg

TRANSPORT & STORAGE

Keep containers sealed and away from heat 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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