

303440WB Waterbase Peelable Mask is a water-soluble, screen-printable clear for use as a temporary protective coating on polycarbonate and coated metal substrates. The dried coating can be easily peeled away from the substrate.

SUBSTRATES Polycarbonate and coated metal

USER INFORMATION

While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. See full disclaimer at the end of the document.

MESH 74-110 tpi (29-43 tpcm) monofilament polyester mesh for most applications

STENCIL Water resistant direct emulsions and capillary films

SQUEEGEE 60-70 durometer polyurethane squeegee

PRINTING 303440WB Waterbase Peelable Mask is formulated to be press ready. Add only enough ink to the screen to be able to print for 5-10 minutes. Add additional ink in small increments throughout the print run to maintain screen stability. Thoroughly mix the ink prior to printing. Maintain ink temperature at 65°-90°F (18°-32°C) for optimum print drying performance. Lower temperatures increase the ink viscosity, impairing both flow and drying. Elevated temperatures lower the ink viscosity, reducing print definition and film thickness. Application of too little Mask will result in a dry film with less integrity, making eventual removal more difficult. Apply generously to produce a strong, robust film which will peel easily.

DRYING Air Drying: 303440WB will air dry in approximately 30 minutes by evaporation depending on the ambient conditions.
Forced Drying: For best results, 303440WB should be force dried at 150° - 180°F (66° -82°C)
Good air circulation is necessary to remove the water vapor

ADDITIVES All additives should be thoroughly mixed into the ink before each use. Prior to production, test any additive adjustment to the ink.
Reducer: Use water or RE180 Thinner to reduce the viscosity of the ink. Add up to 5% by weight.

CLEAN UP Screen Wash (Prior to Reclaim): Use 2537 Screen Wash

STORAGE Store tightly covered at temperatures between 65°-90°F (18°-32°C). Ink taken from the press should not be returned to the original container; store separately to avoid contaminating unused ink.

GENERAL INFORMATION

INK HANDLING Avoid contact with skin and eyes. If ink does come in contact with skin, wash the affected area with soap and water. Consult the 303440WB Material Safety Data Sheet for further instructions and warnings.

PRODUCT OFFERING

PACKAGING Available in gallon containers.

Stock Number	
303440WB	Waterbase Peelable Mask

PACKAGING Available in gallon containers.

Stock Number	Additives/Reducers	Stock Number	Clean Up
RE180	Thinner	2537	Screen Wash

Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating conditions and production procedures. While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life-cycle from printing, post-print processing, and shipment to end-use. This product has been specially formulated for screen printing, and it has not been tested for application by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

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