

Cartridge

Polyurethane

SURFACE PREPARATION

Surface Cleaning

All surfaces to be coated should be clean, dry and free from contamination. Oil or grease should be removed prior to paint application. The surfaces should be cleaned thoroughly of all dust, using a vacuum or clean dry compressed air to blow while wiping with clean, oil free, and dry cloths.

Clean before sanding otherwise grease and oil can become embedded in the surface, making it impossible to obtain a clean surface.

EP Laminate

The substrate to be treated must be thoroughly sanded in order to remove any parting agent residues from the surface.

Surfaces must be sound, clean, dry and free from oil, grease, dust and other foreign matter.

APPLICATION

Mixing

Product should be used with static mixer type MF 08-32.

1. As soon as the cartridge is opened, the static mixer must be fixed immediately.
2. Clamp the cartridge into the dispensing device with the static mixer pointing upwards.
3. Push down to start and slowly fill the mixer.
4. Turn the dispenser until the mixer points downwards and discard the first 3-4cm of discharged material.
5. The mixture should be of a uniform colour. Immediately correct any inconsistencies using a suitable metal filler knife before smoothing over the surface to be coated.

Mix Ratio

Using Part B RELEST Hardener PUR 735 (I385-0735):

100 part(s) : 100 part(s) by volume

100 part(s) : 81 part(s) by weight

Viscosity (base): 18000 mPas

Working Pot Life

20°C (68°F) 23°C (73°F) 35°C (95°F)

3 minutes 3 minutes 2 minutes

- The figures quoted above have been determined at:
20°C / 30% RH 23°C / 65% RH 35°C / 85% RH

Brush

Recommended

Roller

Recommended

Thinner

Do not thin

Cleaner

RELEST Thinner PUR 132

Work Stoppages

Thoroughly clean all equipment with RELEST Thinner PUR 132. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units.

Clean Up

Clean all equipment immediately after use with RELEST Thinner PUR 132.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

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PRODUCT CHARACTERISTICS

RELEST Wind LEP ETU Cartridge shows a good balance between erosion resistance and application properties, resulting in very good levelling.

The product is suitable for OEM and repair and can be applied on horizontal and vertical substrates.

The use of RELEST Wind Adhesion Promoter (I367-0372 or I367-0080) is recommended in order to achieve proper adhesion on a variety of substrates.

Note: VOC values are typical and are provided for guidance purpose only. These may be subject to variation depending on factors such as differences in colour and normal manufacturing tolerances.

SYSTEMS COMPATIBILITY

For suitable primers/intermediates, consult your local representative.

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ADDITIONAL INFORMATION

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following documents available at www.international-pc.com:

- Definitions & Abbreviations
- Surface Preparation
- Paint Application
- Theoretical & Practical Coverage

Individual copies of these information sections are available upon request.

SAFETY PRECAUTIONS

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Safety Data Sheet and the container(s), and should not be used without reference to the Safety Data Sheet (SDS).

All work involving the application and use of this product should be performed in compliance with all relevant national, Health, Safety & Environmental standards and regulations.

In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation.

If in doubt regarding the suitability of use of this product, consult your local representative for further advice.

Warning: Contains isocyanate. Wear air-fed hood for spray application.

PACK SIZE

SHIPPING WEIGHT (TYPICAL)

STORAGE

Shelf Life

12 months minimum at 25°C (77°F) in original, unopened containers. Subject to re-inspection thereafter. Store in dry, shaded conditions away from sources of heat and ignition. Protect from frost.

Important Note

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

This Technical Data Sheet is available on our website at www.international-marine.com or www.international-pc.com, and should be the same as this document. Should there be any discrepancies between this document and the version of the Technical Data Sheet that appears on the website, then the version on the website will take precedence.

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