RELEST_® Wind Putty Contour **%International Cartridge**

Polyurethane

PRODUCT DESCRIPTION Product Code: I373-3715

RELEST Wind Putty Contour Cartridge is a viscoplastic, solvent-free, fast curing and easy to sand

polyurethane filler.

INTENDED USES

Suitable for making highly light-and weather-resistant flat coats. RELEST Wind Putty Contour Cartridge is characterised by its very good adhesion to EP laminate, RELEST Wind Gelcoat and

RELEST Wind ProcessCoat Transparent.

PRACTICAL INFORMATION FOR RELEST WIND PUTTY CONTOUR CARTRIDGE Colour Grey

Gloss Level Not applicable

Volume Solids 98%

Theoretical Coverage 1.60 kg/m² at 1 mm on even surfaces and stated volume solids;

corresponds to approx. 0.63 m²/kg

Practical Coverage Allow appropriate loss factors

Density 1.75g/cm³

Method of Application Cartridge Gun, Knife

Drying Time

Overcoating Interval with recommended topcoats

Temperature	Touch Dry	Hard Dry	Minimum	Maximum
20°C (68°F)	55 minutes	100 minutes	4 minutes	45 minutes
23°C (73°F)	50 minutes	80 minutes	3 minutes	30 minutes
35°C (95°F)	20 minutes	40 minutes	2 minutes	25 minutes

- · If the maximum overcoating time is exceeded, the surface must be thoroughly sanded with abrasive paper.
- Touch Dry and Hard Dry are equivalent to TG1 and TG7 respectively, according to ISO 9117-5
- The figures quoted above have been determined at: 20°C / 30% RH 23°C / 65% RH 35°C / 85% RH
- Overcoating times will be shorter for higher film thicknesses, due to exothermicity.

REGULATORY DATA

Flash Point (Typical) Part A 99°C; Part B 200°C

Product Weight 1.75 kg/l (14.6 lb/gal)

Calculated voc 68 a/lt

See Product Characteristics section for further details

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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, dry cloths.

Sanding Preparation

When sanding or grinding, work in areas with adequate ventilation, maintaining a continuous flow of fresh air

EP Laminate

The substrate to be treated must be thoroughly sanded in order to remove any parting agent residues from the surface. A sanding paper of grit 80-120 is recommended.

Gelcoats and Primers

A sanding paper of grit 120-180 is recommended on the gelcoat and primer surfaces. Ensure any remaining contamination such as dust or coating / filler particles is removed from the filler surface by suitable means prior to the application of RELEST Wind Putty Contour Cartridge.

APPLICATION

Mixing

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

- As soon as the cartridge is opened, the static mixer must be fixed immediately.
- 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.
- 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 3013 (I385-3013):

2 part(s): 1 part(s) by volume 3 part(s): 1 part(s) by weight

Working Pot Life

20°C (68°F) 23°C (73°F) 35°C (95°F) 4 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

BrushNot recommendedRollerNot recommendedThinnerDO 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

When applying RELEST Wind Putty Contour Cartridge, it may be necessary to apply multiple coats to achieve the specified dry film thickness.

Apply in good climatic conditions. The temperature of the surface to be coated must be at least 3°C (5°F) above the dew point.

For optimum application, both the surface to be coated and the surrounding air should be between 15°C and 35°C. Do not apply if relative humidity exceeds 85%.

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.

Low molecular weight reactive additives, which will form part of the film during normal ambient cure conditions, will also affect VOC values determined using EPA Method 24.

SYSTEMS COMPATIBILITY

Please contact your local representative for further information.

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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

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

PACK SIZE

For availability of other pack sizes, contact your local representative.

SHIPPING WEIGHT (TYPICAL)

STORAGE	Shelf Life	12 months at 25°C (//°F). Subject to re-inspection thereafter.
		Store in dry, shaded conditions away from sources of heat and

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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