PRODUCT DATA SHEET

EASY-QOTE® VE BASECOAT

Product Information

Product description: Easy-Qote® VE Basecoat is an unique low temperature, cold applied, non-crosslinking, non-crystalline, monolithic applied viscous polymer with excellent adhesion to ferro-and non-ferro substrates, coated substrates, difficult substrates like PP and PE, but also to dry concrete and asphalt when abrasive blasting preparation or grinding is no option. The Easy-Qote® VE Basecoat can be topcoated with various Easy-Qote® elastomeric coatings.

Features:
- 100% Solids visco-elastic polymer
- No VOC
- Ready to use product
- Surface tolerant product (minimum St2/St3 for steel)
- No surface profile required
- No corrosion creep
- Excellent corrosion protection on steel substrates
- Adheres on virtually all dry substrates
- Can be used as monolithic carrier for Easy-Qote® elastomers
- Low temperature resistant without getting brittle
- Low surface tension/very good substrate wetting
- Very low gas- and water vapour permeability
- Resilient, sound-damping characteristic
- Easy dry installation, even when having complex shapes
- Service temperature (dry) from -45 up to 70°C (-45 up to 158°F)
- Can be applied from -10 up to 49°C (14 up to 120°F)

Application examples

Application: surface tolerant primer underneath Easy-Qote® Elastomeric systems when substrate preparation like blasting, grinding or etching is no option on steel or concrete substrates. Application examples are structural steel, pipeline exterior, secondary containments, tank exteriors, steel and concrete decking and many others.

Application Instructions

Application Instruction: Surface Preparation Steel

General
- The area to be coated has to be clean, dry and free from oil, grease and dust. All contamination that could interfere with the adhesion of the coating has to be removed according to SSPC-SP1.

Preventing condensation on the substrate
- Prior and during the surface preparation, the temperature of the substrate(s) must be at least 5°F (3°C) above the dew point.

Abrasive Blasting
- Minimum St2/St3 (SSPC-SP2/SP3).
- Mill scale must be removed.

Recommended Surface Profile
- No surface profile required.

Application Instruction: Surface Preparation Concrete

General
- Concrete must be cured to at least a maximum residual moisture content of 5%. The area to be coated has to be clean, dry and free from oil, grease and dust. All contamination that could interfere with the adhesion of the coating has to be removed according to SSPC-SP1 or equal. Leaks and water infiltrations must be eliminated. Remove free-standing water, repair excessive cracks and resurface exposed aggregate and small voids with a suitable high-strength, fast curing, non-shrinking product.

Preventing condensation on the substrate
- Prior and during the surface preparation, the temperature of the substrate(s) must be at least 5°F (3°C) above the dew point.

Recommended Surface Profile
- Not required.

Abrasive Blasting
- Not required.

Application Safety

General
- Read the Product Data Sheet and follow the caution statements on the Material Safety Data Sheet. Personnel who will come into contact with the product should be using appropriate protection equipment. Follow national safety guidelines.

Application Conditions

Product Surface Ambient Humidity

Optimum
- 50-86°F (10-30°C)
- 14-86°F (-10-30°C)
- 41-86°F (5-30°C)
- 0-50%

Minimum
- 41°F (5°C)
- 14°F (-10°C)
- 14°F (-10°C)
- 0%

Maximum
- 86°F (30°C)
- 120°F (49°C)
- 120°F (49°C)
- 99%

Prior and during the application, the temperature of the substrate(s) must be at least 5°F (3°C) above the dew point.

Application Instruction: Hand Application

Step 1
- Take a small piece of Easy-Qote® VE Basecoat (approx. 15x5cm). Remove the release foil for approx. 10cm. and apply it on the prepared substrate. Press it firmly and leave it for approx. 5 minutes. Pull the Easy-Qote® VE Basecoat from the substrate with a 135° angle and a 10cm/min. speed. Cohesive fracture should occur and >85% remaining material should be left on the substrate. If less, the substrate preparation is not sufficient.

Step 2
- Measure the to cover area. Pre-cut the Easy-Qote® VE Basecoat with a sharp scissors or knife for ease of application.
### Easy-Qote® VE BASECOAT

#### General Order Information

<table>
<thead>
<tr>
<th>Product</th>
<th>Easy-Qote® VE Basecoat.</th>
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</thead>
<tbody>
<tr>
<td>Product dimensions and contents:</td>
<td></td>
</tr>
<tr>
<td>Kit Options</td>
<td>50mm. x 5m.: (2’x16.66ft.): 24 rolls/box.</td>
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<tr>
<td></td>
<td>100mm. x 10m.: (4’x33.33ft.): 6 rolls/box.</td>
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<td></td>
<td>200mm. x 10m.: (8’x33.33ft.): 2 rolls/box.</td>
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<tr>
<td></td>
<td>300mm. x 10m.: (12’x33.33ft.): 2 rolls/box.</td>
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<tr>
<td>Handling</td>
<td>Handle with care. Do not expose to heavy loads without the recommended elastomeric system on top.</td>
</tr>
<tr>
<td>Storage</td>
<td>Store indoor, clean and dry, away from direct sunlight in a cool place between 65-85°F(18-30°C). Keep from freezing. Shelf life is unlimited.</td>
</tr>
</tbody>
</table>

#### Additional Information

<table>
<thead>
<tr>
<th>Documentation</th>
<th>Application instructions and other documentation can be obtained by contacting our head office, from our local distributor or by sending email to <a href="mailto:info@sealforlife.com">info@sealforlife.com</a></th>
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<tbody>
<tr>
<td>Certified staff</td>
<td>Application of the described coating system should be carried out and inspected by certified personnel.</td>
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</tbody>
</table>

#### Curing Times at 70°F (21°C) and 50% Relative Humidity

| Gel Time | NA |
| Foot Traffic and Recoat Time | Wear clean shoes to avoid contamination of the substrate. Ready to topcoat immediately after installation. |
| Maximum Recoat Time | Unlimited when clean and dry. |

#### Inspection and Repair

**Inspection**
The Easy-Qote® VE Basecoat must be visually inspected for any defects. The appearance must be smooth and should be shaped tight around all details. Pinhole/Holiday detection must be generated according to NACE SP0188 (for steel substrates only) before application of one of the selected Easy-Qote® products.

**Coating Thickness**
The coating thickness (DFT) must be within the specified DFT range. Use calibrated equipment and measure according to SSPC-PA 2 or other specified standard.

**Repair**
Pinholes/Holidays must be located and repaired with Easy-Qote® VE Basecoat.

**Cleaning**

Cleaning Cleanup | NA |

**Handling**

| Handling | Handle with care. Do not expose to heavy loads without the recommended elastomeric system on top. |
| Storage  | Store indoor, clean and dry, away from direct sunlight in a cool place between 65-85°F(18-30°C). Keep from freezing. Shelf life is unlimited. |

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**Seal For Life Industries**

Anodeflex® - Stopaq® - Polyken® - Covalcone® - Powercrete® - Sealtaq® - Blockfx® - Easy-Qote®

DISCLAIMER: Seal For Life Industries warrants that the product(s) represented within conform(s) to their chemical and physical description and is appropriate for the use as stated on the respective technical data sheet when used in compliance with Seal For Life Industries written instructions. Since many installation factors are beyond the control of Seal For Life Industries, the user is obligated to determine the suitability of the products for the intended use and assume all risks and liabilities in connection herewith. Seal For Life Industries liability is stated in the standard terms and conditions of sale. Seal For Life Industries makes no other warranty either expressed or implied. All information contained in the respective technical data sheet(s) should be used as a guide and is subject to change without notice. This document supersedes all previous revisions. Please see revision date on the left. Easy-Qote® is a registered trademark of Seal For Life Industries.

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