

## EASY-QOTE® SC PATCH LT

### Product Information

**Product description:** Easy-Qote® SC Patch LT is a unique cold applied, non-crosslinking, non-crystalline, monolithic applied viscous polymer coating that is especially designed for spot-repair of existing atmospheric coating systems. It is an environmentally safe and worker-friendly alternative to traditionally coating systems where surface preparation, mobilisation and labour costs are far more expensive.

Easy-Qote® SC Patch LT is a corrosion preventative coating material that only requires minimum surface preparation in order to achieve excellent adhesion to various substrates like carbon steel, stainless steel, coated substrates, and polymeric substrates like PE and PP. It has self-cleaning properties due to the non-stick water repellent backing.

#### Features and benefits:

- 100% Solids coating based on viscous polyolefin
- No VOC and no flash point
- Surface tolerant, minimum surface preparation St2/St3 for corroded steel
- No surface profile required
- Primerless application
- Ready to use product, can be simply pressed onto the substrate
- Adheres on virtually all dry substrates
- Ready to use product, can simply be applied as a patch that is pressed onto the substrate
- No curing time, no pot-life and no shelf-life
- Excellent corrosion prevention of steel substrates
- Excellent UV and weather resistance
- Self-cleaning, non-stick water repellent surface with gloss finish
- Low temperature resistance without getting brittle
- Tested in accordance with ISO 12944-9 cyclic ageing test

### Application examples

**Spot-repair of atmospheric coatings:** As spot-repair coating on coated atmospheric structures where efficiency and optimum system performance is required. Application examples are offshore wind mills, offshore oil & gas platforms, FPSO vessels, cranes, storage tanks/terminals, and pipelines.

**Bare steel structures in atmospheric services:** As corrosion preventative coating on bare steel structures like beams, pipes, vessels, etc.

### Product properties Easy-Qote® SC Patch LT

<b>Available colours</b>	– Grey (approx. RAL 7035) – Yellow (approx. RAL 1023)
<b>Temperature range</b>	Operational: -45 to +50 °C [-49 to 122 °F]
<b>Dry film thickness</b>	1,1 mm [43 mils] ± 10 % (as supplied)
<b>Adhesion</b>	Peel test at 10 mm/ min [ $\frac{3}{8}$ "/min]: – Cohesive separation, no signs of adhesive separation
<b>Coating performance</b>	Tested in accordance with ISO 12944-9 Annex B – cyclic ageing test: – ISO 4628-2 Blistering: 0 (S0) – ISO 4628-3 Rusting: Ri 0 – ISO 4628-4 Cracking: 0(S0) – ISO 4628-5 Flaking: 0(S0)

### General order information

<b>Product</b>	Easy-Qote® SC Patch LT is available in patches and rolls.
<b>Art. Nr.:</b>	<b>Product dimensions and contents:</b>
30612-00030	Yellow – Patch 150mm x 300mm [6" x 12"]
30612-02000	Yellow – Roll 150mm x 20m [6" x 65'7"]
30652-00030	Grey – Patch 150mm x 300mm [6" x 12"]
30652-01800	Grey – Roll 150mm x 18m [6" x 59'4"]
	Other sizes on request (minimum order quantities apply).
<b>Handling</b>	Handle with care. Keep boxes upright.
<b>Storage</b>	Store indoor, clean and dry, away from direct sunlight in a cool place below +35 °C [95 °F]. Unlimited shelf life.

Application instruction - Job preparation	
<b>Tools, equipment and auxiliaries</b>	<ul style="list-style-type: none"> <li>– Temperature probe, Dew point tester</li> <li>– Scissors, Knife, Measuring tape</li> <li>– Abrasive cleaning pads, Wire brushes (power tooled)</li> <li>– SFL Cleaning Wipes, or alternately isopropyl alcohol, cas. nr. 67-63-0</li> </ul>
<b>Work area and substrate</b>	The substrate must be dry, clean and protected against negative weather influences.
<b>Product conditions</b>	Easy-Qote® SC Patch LT must be dry and the temperature should preferably be above 0 °C [32 °F] for the ease of application.

Application instruction - Surface preparation	
<b>General</b>	The area to be coated must be clean, dry, and free from oil, grease and dust. All contamination must be removed in accordance with SSPC-SP1 (solvent cleaning) prior to further surface preparation.
<b>Preventing condensation of water</b>	Prior to and during the application, the temperature of the substrate(s) must be at least 3 °C [6 °F] above the dew point.
<b>Substrate temperature</b>	Prior to and during application the substrate temperature should preferably be between 0 °C and +30 °C [32 to 86 °F] for fast and easy application. Preheating may be required.
<b>Steel</b>	Prepare steel surface to a minimum cleanliness grade of St 2 / St 3 in accordance with ISO 8501-1 (SSPC-SP2 / SP3). A smooth surface is recommended for fast and proper adhesion, a coarse surface profile is not recommended. The use of suitable power tooled wire brushes is recommended in order to obtain adequate surface cleanliness. All mill-scale must be removed.
<b>Coated and polymeric substrates</b>	Coated and polymeric substrates must be de-glossed with SFL Cleaning Wipes, or with abrasive pads and isopropyl alcohol.
<b>Substrate check</b>	Take a piece of approx. 150 x 50 mm [6" x 2"] of the material and remove the release liner over a length of approx. 100 mm [4"]. Apply it onto the prepared surface, press it firmly and leave it for 5 minutes. Pull the material from the substrate with an angle of approx. 135 ° and a speed of 100 mm/min [4"/min]. Cohesive separation mode should occur and coverage of the surface with remaining compound should be ≥ 95%. If this is less, surface cleaning is insufficient. At too low substrate temperatures this test may not be successful. Preheat the substrate to preferred temperature and repeat the test.

Handling and commissioning	
Detailed application instructions are available from Seal For Life Industries	
<b>Measuring and cutting</b>	Measure the area to be coated. If necessary, cut patches or strips of Easy-Qote® SC Patch LT with scissors or knife to appropriate size.
<b>Application to substrate</b>	Remove the release liner just prior to application to the surface, such to avoid contamination of the adhesive surface and premature adhesion to the substrate. Apply the material by hand and press firmly to the substrate with the help of a roller. Avoid air inclusions.
<b>Visual inspection and holiday detection</b>	The Easy-Qote® SC Patch LT must be visually inspected for any defects. The appearance must be smooth and should be shaped tight around all details. If required, Pinhole/Holiday detection can be conducted in accordance with NACE SP0188 (for metallic substrates only).
<b>Inspection of thickness</b>	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.
<b>Coating repair</b>	Coating defects must be repaired with Easy-Qote® SC Patch LT in accordance with the manufacturer's instructions.

Handling and commissioning	
<b>Exposure to loads</b>	Objects coated with Easy-Qote® SC Patch LT should not be exposed to loads e.g. from supports or lifting equipment.
<b>Commissioning</b>	Commissioning is possible immediately after completion of the coating application.

Information	
<b>Documentation</b>	Extensive information is available on our web-site. 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>
<b>Certified staff</b>	Application of the described coating system should be carried out by certified personnel.



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DISCLAIMER: Seal For Life Industries warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the technical data sheet when used in compliance with Seal For Life Industries' written instructions. Because many installation factors are beyond the control of Seal For Life Industries, the user shall determine the suitability of the products for the intended uses and assume all risks and liabilities in connection herewith. Seal For Life's liability is stated in its General Terms and Conditions of Sale. Seal For Life Industries makes no other warranty either express or implied. All information contained in this technical data sheet is to be used as a guide and is subject to change without notice. This technical data sheet supersedes all previous data sheets on this product.