

## 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 windmills, 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 only.
<b>Art. Nr.:</b> 30612-00030 30652-00030	<b>Product dimensions and contents:</b> Yellow – Patch 150mm x 300mm [6" x 12"] Grey – Patch 150mm x 300mm [6" x 12"] 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		Handling and commissioning	
<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>	Detailed application instructions are available from Seal For Life Industries	
<b>Work area and substrate</b>	The substrate must be dry, clean and protected against negative weather influences.	<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>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.	<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>Application instruction - Surface preparation</b>		<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>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>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>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>Coating repair</b>	Coating defects must be repaired with Easy-Qote® SC Patch LT in accordance with the manufacturer's instructions.
<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>Handling and commissioning</b>	
<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>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>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>Commissioning</b>	Commissioning is possible immediately after completion of the coating application.
<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.	<b>Information</b>	
		<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.