

EASY-QOTE® SC PATCH

Product Information

Product description: Easy-Qote® SC Patch is a unique cold applied, non-crosslinking, non-crystalline, monolithic applied viscous polymer coating based on pure homopolymer Polyisobutene. It is especially designed for spot-repair of existing atmospheric coating systems, but can also be used for other services in atmospheric conditions like external sealing of wind tower flanges. 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 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 pure homopolymer Polyisobutene
- 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 simply be applied as a patch that is pressed onto the substrate
- Adheres on virtually all dry substrates
- 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, platforms, FPSO vessels and electricity pylons.

Bare steel structures in atmospheric services: As corrosion preventative coating on bare steel structures like beams, wind tower flanges and transition seams of electricity pylons.

Properties of Easy-Qote® SC Patch

Available colours	– Grey (approx. RAL 7035) – Yellow (approx. RAL 1023)
Temperature range	Operational: -45 to +70 °C [-49 to 158 °F]
Dry film thickness	1,7 ± 0,2 mm [67 ± 8 mils] (as supplied)
Mass per unit area	2,25 ± 0,3 kg/m ² [0.52 ± 0.06 lb/sq.ft]
Adhesion	Peel test at 10 mm/min [¾"/min]: – Cohesive separation, no signs of adhesive separation
Coating performance	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

Product	Easy-Qote® SC Patch is available in patches for Australia
Art. Nr.:	
30692-00030	Product dimensions and contents: Easy-Qote® SC Patch – Yellow, approx. RAL 1023 150mm x 300mm [6" x 12"], 70 patches/box
30702-00030	Easy-Qote® SC Patch – Grey, approx. RAL 7035 t 150mm x 300mm [6" x 12"], 70 patches/box
Handling	Handle with care. Keep boxes upright.
Storage	Store indoor, clean and dry, away from direct sunlight in a cool place below +45 °C [113 °F]. Unlimited shelf life.

Application instruction - Job preparation		Application instruction - Brief version	
Tools, equipment and auxiliaries	<ul style="list-style-type: none"> - Temperature probe - Dew point tester - Scissors - Measuring tape - Pressure roller - Wire brushes (power tooled) - SFL Cleaning Wipes. Alternatively, isopropyl alcohol (cas. nr. 67-63-0) and abrasive cleaning pads 	Detailed application instructions are available from Seal For Life Industries.	
Work area and substrate	The substrate must be dry, clean and protected against negative weather influences.	Measuring and cutting	Measure the area to be coated. If necessary, cut patches or strips of Easy-Qote® SC Patch to appropriate size using scissors.
Product conditions	Easy-Qote® SC Patch must be dry and the temperature should preferably be between +20 °C and +40 °C [68 to 104 °F] for the ease of application.	Application to substrate	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.
Application instruction - Surface preparation		Visual inspection and holiday detection	The Easy-Qote® SC Patch 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).
General	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.	Inspection of thickness	The coating thickness (DFT) must be within the specified DFT range. Use calibrated equipment and measure according to SSPC-PA 2 or equivalent standard.
Preventing condensation of water	Prior to and during the application, the temperature of the substrate(s) must be at least 3 °C [6 °F] above the dew point.	Handling and commissioning	
Substrate temperature	Prior to and during application the substrate temperature should preferably be between +20°C and +40°C [68 to 104 °F] for fast and easy application. Preheating may be required.	Exposure to loads	Objects coated with Easy-Qote® SC Patch should not be exposed to loads e.g. from supports or lifting equipment.
Steel	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.	Commissioning	Commissioning is possible immediately after completion of the coating application.
Coated and polymeric substrates	Coated and polymeric substrates must be de-glossed with SFL Cleaning Wipes or with abrasive pads and isopropyl alcohol.	Information	
Substrate check	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 at an angle of approx. 135 ° and a speed of approx. 100 mm/min [4"/min]. Cohesive separation 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.	Documentation	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 info@sealforlife.com
		Certified staff	Application of the described coating system should be carried out by certified personnel.

Easy-Qote® by Stopaq®

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Further information is available on our website www.sealforlife.com, or by sending an inquiry to info@sealforlife.com

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.