EURIPARE RC6

RUST CONVERTER

DESCRIPTION

EURIPARE RC6 is a one-pack rust converter designed for on-site application to corroded steel surfaces. It forms a stable surface, ideal for subsequent concrete repair or coating applications. Upon application, it reacts to create a blue-black metallo-organic complex, passivating residual rust and preventing further corrosion. EURIPARE RC6 provides an advanced solution for addressing corrosion, ensuring a durable and prepared substrate for additional treatments.

USES

EURIPARE RC6 is a versatile rust converter designed for two primary applications. Firstly, it acts as an anodic passivator for rusted steel surfaces before concrete repair, providing a stable foundation. Secondly, it serves as a pretreatment solution for steelwork before painting, enhancing corrosion resistance and ensuring effective adhesion of protective coatings. Overall, EURIPARE RC6 offers a reliable solution for addressing corrosion concerns and preparing surfaces for construction and maintenance applications.

ADVANTAGES

- User-friendly application for both professionals and non-experts.
- Rapid reaction expedites rust conversion, ensuring efficient treatment.
- Capable of penetrating residual rust for comprehensive coverage and conversion.
- Metallo-organic film formed is water-soluble and hydrophobic, boosting durability and moisture resistance.
- Excellent adhesion promoter enhances adherence of subsequent treatments like concrete repair or coatings.

APPLICATION

Application Conditions: Temperature between 25°C and 60°C.

TYPICAL PROPERTIES	
Appearance	Cream colored liquid
Specific Gravity (@20°C)	1.02
Flash Point	100°C
Overcoat Time:	3 hours
Full Cure (@20°C):	48 hours

Surface Preparation

To ensure the effective application of EURIPARE RC6, a meticulous surface preparation process is imperative.
The surfaces must be meticulously cleaned, devoid of any oil, grease, or contaminants, establishing a pristine canvas for the rust conversion treatment.
Additionally, the removal of loose rust and mill scale is essential and can be achieved through methods such as sandblasting, wire brushing, or abrasive disc/paper. This step ensures the elimination of surface irregularities and promotes a smooth substrate for the subsequent rust conversion process.
In environments characterized by heavy industrial or marine conditions, where rust may contain soluble salts, an additional step of washing the surfaces with clean water is crucial before applying EURIPARE RC6.

Application Instructions

- Use a stiff brush to apply a single coat of EURIPARE RC6, ensuring deep penetration into rusted surfaces
- For larger areas, the rust converter can be applied using a roller or spray for added flexibility
- Take precautions to protect adjacent areas from accidental splashes by masking or promptly rinsing with water

- During the 3-hour active reaction period of EURIPARE RC6 with rust, refrain from applying subsequent protective coatings
- This designated reaction time allows for comprehensive rust conversion, preparing a stable surface for additional treatments or coatings

COVERAGE

The coverage of EURIPARE RC6 is approximately 20 m²/L.

PACKAGING

EURIPARE RC6 is supplied in 1 and 5 liter plastic containers.

STORAGE

EURIPARE RC6 should be stored and maintained in sealed containers.
The shelf life of EURIPARE RC6 is 12 months from the date of production.

HEALTH AND SAFETY

For more information, please check the Material Safet Data Sheet.

CONTACT

For information regarding the licensee or manufacturer for ECA, please contact us at
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DISCLAIMER

ECA aims to ensure the accuracy of information and rec-ommendations in the product literature. However, due to variations in materials, substrates, and site conditions, and without control over product application, storage, weather, and usage conditions, ECA cannot be held liable for any resulting issues.