

Eco-friendly

Water-based Paint

1-Part

Acrylic Resin

Room-Temperature Curing

For Recycled Tires

AQUA RECOAT

AQUA RECOAT, a water-based paint, offers high environmental sustainability through providing sidewalls of recycled tires with textures comparable to new tires, thereby promoting the reuse of tires and reducing waste tire volumes.

With growing demand for recycled tire services, AQUA RECOAT is the ideal solution for regrooving and retreading used tires.



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*Photo for illustrative purposes only

AQUA RECOAT

Features

Excellent adhesion to rubber materials

Resists effects of plasticizers; exhibits excellent adhesion to tires.

Creates a texture comparable to new tires

Forms a deep matte black coating.

A water-based paint friendly to the environment and humans

Offering high environmental sustainability, AQUA RECOAT is based on a careful consideration of the impact of our products on the environment and on humans.



*Image of painted tire (Photos for before/after coating are not the same tires.)

Volume

AQUA RECOAT : 16kg

Coat Performance

Results of Coat Performance Tests

Test Items	Results	Test Conditions
Adhesion	100/100	Cross-cut test with adhesive tape

Instructions for Use

Dilution and Mixing

The mixing ratio is paint : water = 10:3 - 10. Use Water. Measure precisely to adjust the mixing ratio by weight.

Application (Spray coating)

Air pressure	0.3 - 0.5MPA	Nozzle diameter	1.0 - 1.5mm	Standard coat thickness	1 - 3μm	Coverage	Approx. 90g/m ²
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Drying and Curing

Dry to the touch	25°C × 8 hr.	Hardened and cured	25°C×10 - 15 min.
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Coating Precautions

1. Do not use the product until you have read the instructions for use provided in the catalogue.
2. Do not perform coating at temperatures of 5°C or lower, at humidity levels 85% or higher, or when condensation is present on the surface.
3. Thoroughly degrease surfaces before coating.

4. Take care to avoid direct contact between the product and skin during handling. Wear protective gloves, protective clothing, eye protection, and face protection.
5. Wash coating machines and tools with water as soon as painting processes are complete. Use a washing thinner if the paint has hardened.
6. Wash hands and rinse mouth and throat thoroughly after handling.
7. Do not eat, drink, or smoke when using this product.

Expiration Date and Precautions on Storage

1. The expiration date following shipment from our company (before opening) is six months for the paint. Once opened, use the product as quickly as possible.
2. To store leftover paint, return to the original container or place sealed inside a rustproof container.
3. Do not store at temperatures of 5°C or below. Freezing will change the properties of the paint and render it unusable.
4. Keep containers tightly sealed. Store in compliance with applicable regulations.
5. Keep out of reach of children.

» First Aid Measures

1. If on skin or in hair, immediately remove all clothing contaminated with paint and wash with plenty of soap and water. Seek medical attention if you feel pain or notice any injuries.
2. If in eyes, rinse with plenty of water. Get immediate medical attention.
3. If inhaled and feeling unwell, remove the person to fresh air and place at rest. Get medical attention, if necessary.
4. If swallowed, get immediate medical attention.

Precautions on Safety and Sanitation

» Precautions for Use

1. Keep your face away from the container when opening it.
2. Handle with care. Damaged containers pose risk of contamination or fire. Keep containers upright during transportation and storage. Do not place on side or upside down.
3. Install local ventilation systems in places where the products are handled.

» Disposal

1. Empty the containers completely before disposal.
2. Dispose of contents/containers as industrial waste in accordance with local/regional/national regulations.
3. Dispose of coating materials, coating containers, and coating tools as industrial waste.

» Other

Refer to the product Safety Data Sheet (SDS) for more information.

Note : The contents of the present catalog are subject to change without notice. Note : The results of testing on various resistance characteristics are based on our in-house evaluations. They do not constitute a guarantee of product quality or performance. Note : Unauthorized reproduction or use of the contents, texts, or images in the present catalog is strictly prohibited.

Please contact us for more information.

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