



EPOXY UNDERWATER COATING

PERMASTAR WE-300

A circular inset image showing a diver in a black wetsuit and mask, using a spray gun to apply a coating to a large metal structure underwater. The scene is set in clear blue water with many small fish swimming in the background. The diver is wearing white gloves and is focused on the task.

FABULOUS COATING SYSTEM ALLOWS TOTAL UNDERWATER

CHUGOKU MARINE PAINTS, LTD.

EPOXY UNDERWATER COATING

PERMASTAR WE-300

CHUGOKU developed this epoxy underwater coating PERMASTAR WE-300 and its related underwater coating equipment. CHUGOKU is greatly contributing to ocean development works including underwater inspection service.

Features

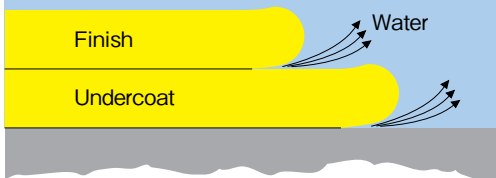
Excellent underwater workability

Outstanding adhesion properties

Superior performance

Its Non-solvent Non-Toxic Make-up offers a safe, Non-Contaminant coating system

Mechanism



1 Water Removable Function

By Making use of trowel, PERMASTAR WE pushes away the water from the substrate.

2 Surface Active Agent

Surface Active Agent with the help of surface Active Agent, water is excluded between the substrate and PERMASTAR WE.

3 Absorption & Decomposition

Even if water is still remained between substrate and coating, PERMASTAR WE is able to absorb the water, and decompose.

IMAGE



Example



1

Get wet a panel



2

Drop a drip of PERMASTAR WE-300



3

Gradually, water is excluded

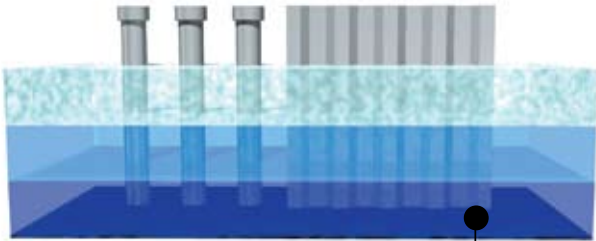


4

Completely dried substrate comes out



TYPES



For Underwater coating
PERMASTAR WE 300
Undercoat , Finish

- Applied by trowel
- Also applied above the water

For sealing

PERMASTAR WE
Putty

- Applied by gloved hand
- Can be applied in or above the water

Coating process



Blasting ISO Sa2.5



Magicon treatment



Coating ×2



Completion of coating

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PERMASTAR WE-300



CMP CHUGOKU MARINE PAINTS, LTD.

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