



NEW

NON-STICKING COATING

ZEROPAINT DC-490

Characteristics

- Good aluminum detaching ability for Na-modified melt
- Protect ladle, and prevent aluminum attachment, no aluminum drips during melt pouring.
- Red paste



Objects for Use

Objects for use: pouring ladle, hopper, ladle, spout, crucible, tools for melting purpose etc.

Material: cast iron, ceramic, graphite etc.

DATA

Ladle	Pouring cast iron ladle 20Kg
Aluminum alloy	ADC12
Melt temp.	670°C
Continuous use days	5 Days
Shot No.	6,000 shots (base coating GC-588)

	DSB previous coating	DC-490
Coating layer condition	Coating largely remains, with partial wear	Longer-lasting than DC-407 Almost no peel-off, no wear, less oxide attachment
Corrosion	No	No

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How to Use

- Sedimentation happens during storage, so before use, fully stir the coating to make it even.
- Adjust dilution ratio according to base material condition and application temperature.

In case of brush application

Undiluted, or dilute by coating 1 to water 0.1 ~ 0.3 (weight ratio)

※ When applying to material surface with base coating or ceramic material which absorbs water, please adjust dilution to coating 1 to water 0.2 ~ 0.5.

In case of spray application (nozzle size 1.5mm or bigger is recommended)

Dilute by coating 1 to water 1 ~ 2 (weight ratio)

Applying too much at once will cause coating to drip, so please apply thinly in several layers.

- After application, dry the coating, then preheat and use it.



After applied



After dried



Melt pouring

Manufacturer
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Distributor