



SPECIFICATION

Okitsumo Heat resistant paint No.903 Under coat

1. Use application :

Up to 400 heat resistance. For outside of exterior heating equipment (under coat)

2. Property

Item	Content
Feature	1 Liquid type
Package	1kg, 4kg, 16kg
Color	Gray
Luster	Mat
Density (23)	1.28±0.08 g/ml
Viscosity (23)	BM No.3 rotor 60 rolling 1000 ± 400mPa·s
Nonvolatile content	54±2.0%
Flash point	24
Ignition point	367 (n-Butanol)
Shelf life	6 months
Danger sign	Class 4 grade 2 petroleum
Organic solvent div.	2nd kind organic solvent
Hazardous substance sign	Xylene n-Butanol

Item	Content
Material	Aluminum, Iron, Stainless
Preparation	Over SSPC-SP3/SIS St3 by hand or machine tool, blast
Blending	Mix the paint well before use, disperse it uniformly
Work life (20)	—
Thinner	No.50, No.50B, No.100, No.100B
Coating method	Brush Airless
Dilution	10 - 20wt% 15 - 25wt%
Coating times	1 time 1 time
Standard budget*	140g/m ² /time 170g/m ² /time
Film thickness _(Dry) *	20µm
Airless coating condition ex.	Nozzle No:16C11(Asahi sunac) Puessure : 6 - 8MPa(2nd)

Note : The numeric value mentioned above is showed standard, it will fluctuate slightly.

4. Instructions for use

- After open the can, mix well until without any gel, then coat.
- Coating after remove oil, moisture and dust on the surface of application.
- Do not coat under the condition mentioned below
 - Rain and snow day
 - The air temp. is under 5
 - Dew-point spread is within 3
 - Relative humidity is over 85%
 - Windy day
- At the room temp. dry, the film is tack free. Over 180 x20mins heating, it will cure.
- At the operating, the film affects adhesion and smoking but it will stop and the film will cure.
- After use the paint, the opened container must keep airtight and stock to prevent from skinning.
- Any other information for handling the paint, please refer to the MSDS.

Drying time	Temp	5	20	30
	Set to touch	1Hr	30min.	30min.
	Tack free	2Hrs.	1Hr	1Hr

Note◎

*Standard budget will be changed by air temp or each condition.

*Film thickness is supposition film thickness.

*Details for the spec of this paint, please refer to the application spec.