

Anti-Spatter Agents

TASETO SPANON

The labor-saving and rationalization are urgent issues to the welding industry. Spatter generated during welding work not only adversely affects the finish appearance of a welded product but also the time required for removing the spatter cannot be neglected.

TASETO SPANONS are anti-spatter agents, which are to solve these problems. TASETO SPANON will help rationalize your welding work and, at the same time, improve the quality of your welded products.



● Feather

1. Excellent effect on preventing spatters to deposit on base metal during welding.
2. Have no influence on welding.
3. SPANON N, N-1 have rust-proof effect
4. SPANON N, N-1 K-100 can be over-coated with other paint.
5. SPANON K-100, S can be removed easily after welding.

● How to use

1. Clean off rust from the surface using an organic solvent or wire brush.
2. Apply uniform coats of TASETO SPANON until the recommended thickness is obtained with a brush or spray gun.
3. Start welding after the coated surface dried completely.
4. Some TASETO SPANONS are very adhesive to steels, thus making it difficult to remove such coatings. For easier removal, use TASETO SPANON S, SPANON K-100.

● Note on usage

1. Film of SPANON N/N-1 is very difficult to remove, if you want to remove it, use mechanical tool like grinder or apply paint remover.
2. Almost paint can be over-coated on SPANON N/N-1/K-100, If you use a special paint, please make the coating test in advance or consult with us.

● Products List

Base Metal		Mild & high tensile steels		Stainless steels	
SPANON Type		N	N-1	K-100	S
Physical Properties	Liquid system	E	E	WS	WD
	Coating film	Transparent	Transparent	Transparent	White
	Drying time(min.)	10	10	10	10
	Recommended coated thickness(μm)	3	2	2	15
	Coated area(m ² /kg)	60	60	60	25
Coating method	Brushing	○	○	○	○
	Spray gun	△	○	○	×
	Hand spraying	△	○	○	○
For Multi-pass welding		○	△	×	◎
Post-cleaning	Water	×	×	○	○
	Pickling	×	×	○	○
	Solvent	×	×	○	×
	Alkali	×	×	○	○
	Over coating with paint	○	○	○	×
Rust Prevention	Indoors (month)	2	1	2 weeks	1
	Outdoors (week)	2	1	×	×

Remarks

1. Liquid system

- E : Emulsion type
- WD : Water dispersion
- WS : Water soluble

2. Others

- ◎ : Very good
- : Good or applicable
- △ : Possible but not so good
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