



Technical Data Sheet

SPP6970 ELECTROSTATIC ADDITIVE

TDS_T003_June 2013

Product Description

SPP6970 – Electrostatic Additive is used to adjust paint resistivity.

Is important to ensure that the object(s) to be painted are properly earthed before using any Electrostatic spraying equipment.

Optimal conductivity range of the ready to spray paint should be adjusted as per resistivity table

Product Recommendations

This product is compatible and can be recommended for use with:

Nexa P498 Topcoats

Delfleet F3113/4 topcoats

Selemix 7-110, 7-120, 7-510, 7-512, 7-550, 7-610 and 7-53x topcoats

Product Usage and Resistivity range

SPP6970 can be added up to 3% by weight to the mixed, Ready for Use topcoat to achieve the optimal resistivity as per table next page.





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Resistivity range

UNIT	CECA	SAMES	KREMLIN	WAGNER	RANSBURG	GRACO
in	MΩ	MΩ	MΩ	KΩ	MΩ	MΩ
Minimum	5,25	18	30	150	0,263	38
	5,44	18,6	31			
	5,61	19,2	32			
	5,8	19,8	33	180	0,274	40
	5,97	20,4	34			
	6,15	21	35		0,306	44
	6,32	21,6	36		0,308	45
	6,5	22,2	37	200		
	6,67	22,8	38			
	6,85	23,4	39	220	0,343	50
	7	24	40		0,35	52
	8	27	46		0,394	59
	9	30	51	330	0,438	66
	9,2	30,9	52,5		0,45	69
	9,8	33	56		0,451	70
	10,7	36	61		0,525	79
Maximum	11,2	37,5	64		0,547	80





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Safety Application

1. When using Electrostatic application equipment it is important to ensure that the object(s) to be painted, are properly earthed.
2. Operators should be properly trained before using this type of equipment.
3. Make sure the High Voltage is switched on only when necessary for spraying
4. Only turn the control cabinet power on after priming the system with paint and when ready to start spraying.
Turn it off after finishing spraying and before you flush out the system.
5. Good spray booth air movement is even more important to prevent building up high concentrations of flammable vapour.
6. Safety Signs should be posted reminding operators of the dangers and warning new personnel and visitors of the precautions that must be taken.
7. Make sure operators have copies and read ALL of the Service Bulletins about the equipment.
8. Housekeeping standards must be high
9. Make sure Fire Extinguishing & Detection equipment are available and appropriate personnel know how to use it.

Product Limitations

Please ask your technical representative for use in any other paint systems than the ones listed
In the Product Recommendations

HEALTH AND SAFETY

These products are for professional use only, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For Health and Safety information or a Material Safety Data Sheet, please contact customer services at the address below.

For further information please contact:

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