



## DISTRIBUTION / TRANSMISSION / SUBSTATION ELECTRICAL JOINT COMPOUND / INHIBITOR

Inhibitor Application Guide												
CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRITTED	
VS8HTJC	ANDERSON	8 OZ. PLASTIC BOTTLE	-40°F to +480°F (-40°C to 250°C)	•	•	•	•		•			GRAY
HTJC16	FARGO	CAULK TUBE	-40°F to +480°F (-40°C to 250°C)	•	•	•	•		•			GRAY
UJC8	FARGO	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•				•		•		TAN
UJC16	FARGO	CAULK TUBE	-40°F to +300°F (-40°C to 149°C)	•				•		•		TAN
GF138	FARGOLENE	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GREEN
GF131	FARGOLENE	1 LB. CAN	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GREEN
GF133	FARGOLENE	8 LB. CAN	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GRAY
GF178	FARGOLENE	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GRAY
GF171	FARGOLENE	1 LB. CAN	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GRAY
GF198	FARGOLENE	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•			•		GRAY
GF191	FARGOLENE	1 LB. CAN	-40°F to +300°F (-40°C to 149°C)	•			•			•		GRAY
M19203	CHANCE ZLN-100	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•				•		•		GRAY/BROWN
M19204	CHANCE ZLN-100	4 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•				•		•		GRAY/BROWN
M19205	CHANCE ZLN-200	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•			•		GRAY/BROWN
M19206	CHANCE ZLN-200	4 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•			•		GRAY/BROWN
VS8B	ANDERSON VERSA-SEAL	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	YELLOW
VSG8B	ANDERSON VERSA-SEAL	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•			•		BLUE
ING4	ANDERSON INHIBOX	4 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)			•	•				•	GRAY
ING8	ANDERSON INHIBOX	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)			•	•				•	GRAY
INGQC	ANDERSON INHIBOX	1 QUART CAN	-40°F to +300°F (-40°C to 149°C)			•	•				•	GRAY
INGGC	ANDERSON INHIBOX	1 GAL. CAN	-40°F to +300°F (-40°C to 149°C)			•	•				•	GRAY
I4	ANDERSON INHIBOX 220	4 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•			•		GRAY
I8	ANDERSON INHIBOX 220	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•			•		GRAY
IGC	ANDERSON INHIBOX 220	1 GAL. CAN		•			•			•		GRAY

NOTE: ALL COMPOUNDS HAVE A GREATER THAN 500°F (260°C) WITHSTAND TEMPERATURE.

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# DISTRIBUTION / TRANSMISSION / SUBSTATION ELECTRICAL JOINT COMPOUND / INHIBITOR

Anderson Versa-Seal® High Temperature Joint Compound (HTJC) is a synthetic-based, gritted, high-temperature compound developed for use on two-piece compression fittings on ACSS conductors rated 250° C.

**HTJC** employs conductive grit and thermally conductive filler to reduce connection resistance and allows connectors to operate at cooler temperatures.

This electrically and thermally conductive compound is also ideal for use on standard aluminum conductor (AAC and ACSR) fittings including Fargo Uni-Grip® deadends, splices and terminals.

**HTJC** fills internal voids in compression and bolted joints, sealing out moisture. HTJC is also an excellent choice for pad-to-pad applications as the grit is very fine and conductive.

See table labeled “Joint Compound Required” for Fargo transmission fittings.

See table labeled “Inhibitor Application Guide” for other HPS Inhibitors.

DESCRIPTION
<b>INHIBITORS</b>

<b>HTJC</b>
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## HTJC Inhibitor

CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRITTED	
VS8HTJC	ANDERSON	8 OZ. PLASTIC BOTTLE	-40°F to +480°F (-40°C to 250°C)	●	●	●	●		●			GRAY
HTJC16	FARGO	CAULK TUBE	-40°F to +480°F (-40°C to 250°C)	●	●	●	●		●			GRAY

<b>UJC</b>
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Fargo Universal Jointing Compound has been specifically designed for tension applications for compression transmission fittings to fill the internal voids, sealing out moisture and air.

UJC mineral oil based compound is suitable for standard aluminum conductor (AAC and ACSR) fittings.

See table labeled “Joint Compound Required” for Fargo transmission fittings.

See table labeled “Inhibitor Application Guide” for other HPS Inhibitors.



## UJC Inhibitor

CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRITTED	
UJC8	FARGO	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	●				●		●		TAN
UJC16	FARGO	CAULK TUBE	-40°F to +300°F (-40°C to 149°C)	●				●		●		TAN



## DISTRIBUTION / TRANSMISSION / SUBSTATION ELECTRICAL JOINT COMPOUND / INHIBITOR

DESCRIPTION
<b>INHIBITORS</b>

<b>GF</b>
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Fargolene® inhibitors are specially compounded corrosion inhibitors recommended for the contact surfaces of all electrical connections to seal out moisture and protect the joint.

- Stable over a wide range of temperatures.
- Available in gritted and non-gritted formulations.
- Organic and synthetic base varieties.
- Workable at subfreezing temperatures and will adhere to cold metal surfaces permitting easy application either directly on the contact surfaces from the squeeze bottle or by troweling with a knife.
- Water repellent, weather resistant, and inert to copper, aluminum, zinc, tin, cadmium, steel, and neoprene rubber; providing a stable compatible corrosion inhibitor.
- On grit bearing inhibitor, the fine powdered grit punctures through high resistance oxide films, improving the electrical connection, as well as the mechanical holding strength.
- For the very best results, a thorough cleaning of the conductor and connector contact areas and a liberal application of Fargolene inhibitor is recommended.

See application guide for more information.

See table labeled "Inhibitor Application Guide" for other HPS Inhibitors.

### GF Inhibitor

CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRITTED	
GF138	FARGOLENE	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GREEN
GF158	FARGOLENE	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•				•	GREEN
GF178	FARGOLENE	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GRAY
GF198	FARGOLENE	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•				•	GRAY
GF193*	FARGOLENE	8 LB. CAN	-40°F to +300°F (-40°C to 149°C)	•			•				•	GRAY

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## DISTRIBUTION / TRANSMISSION / SUBSTATION ELECTRICAL JOINT COMPOUND / INHIBITOR

DESCRIPTION
<b>INHIBITORS</b>

<b>ZLN</b>
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Chance® ZLN inhibitor improves and stabilizes aluminum, copper, and bi-metallic connections.

- Available in petroleum and non-petroleum based formulations.
- Water resistant.
- Gritted formula to fill non-contact surface junctions.

See application guide for more information.

See table labeled "Inhibitor Application Guide" for other HPS inhibitors.



### ZLN Inhibitor

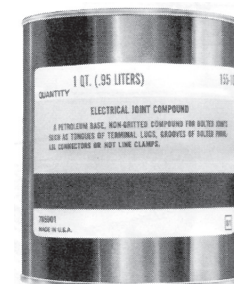
CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRIT- TED	
M19203	CHANCE ZLN-100	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	●				●		●		GRAY/ BROWN
M19204	CHANCE ZLN-100	4 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	●				●		●		GRAY/ BROWN
M19205	CHANCE ZLN-100	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	●			●			●		GRAY/ BROWN

VERSA-SEAL
<b>155</b>

Type 155, Anderson Versa-Seal® electrical joint compound is recommended for use on all bare aluminum and copper application, and is a petroleum-based formulation.

- 155 is recommended for flat-to-flat and grooved bolted connections
- Tan-tinted color

See table labeled "Inhibitor Application Guide" for other HPS inhibitors.



### 155 Inhibitor

CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRIT- TED	
155QC	ANDERSON VERSA-SEAL	1 QUART CAN	-40°F to +300°F (-40°C to 149°C)		●	●		●			●	TAN

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# DISTRIBUTION / TRANSMISSION / SUBSTATION ELECTRICAL JOINT COMPOUND / INHIBITOR

DESCRIPTION
INHIBITORS

VERSA-SEAL®
VS / VG

**VS** type Anderson VERSA-SEAL®, non-gritted electrical joint compound is UL listed for all aluminum and copper applications, such as pad-to-pad surfaces.

**VSG** type Anderson Versa-Seal®, gritted electrical joint compound is UL listed for all aluminum and copper compression connections. It is not recommended for use as a lubricant on threaded fittings as improper torque values or thread galling may occur.



- **VS** is a non-petroleum, non-toxic, non-gritted compound for use where EPDM, natural rubber, as well as polyethylene insulating products, may come in contact with the sealant.
- **VSG** is a non-petroleum, non-toxic gritted compound for use where EPDM, natural rubber, as well as polyethylene insulating products, may come in contact with the sealant.
- **VS** is recommended for bolted joints, flat-to-flat contact surfaces, terminal and lug tongues, grooves of bolted parallel connectors or hot-line clamps, lubricating insulating sleeves and caps, and for improving electrical conductivity on all metallic conduit threads.
- **VSG** is recommended for NEMA minimum tension compression terminals. VSG helps break oxide films on contact surfaces while enhancing conductivity between conductor strands with its conductive grit. Also for two-piece full tension dead-ends and sleeves.
- Yellow tint for **VS** identification.
- Blue tint for **VSG** identification.

See table labeled "Inhibitor Application Guide" for other HPS inhibitors.

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## VS / VSG Inhibitor

CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CON-DUCT	NON CONDUCT	NON GRIT-TED	
VS8B	ANDERSON VERSA-SEAL	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	YELLOW
VSG8B	ANDERSON VERSA-SEAL	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•				•	BLUE

## DISTRIBUTION / TRANSMISSION / SUBSTATION ELECTRICAL JOINT COMPOUND / INHIBITOR



DESCRIPTION
<b>INHIBITORS</b>
<b>INHIBOX</b>
<b>ING</b>

**ING** series Inhibox non-gritted, non-toxic electrical joint compound is recommended for rigid bus connections between aluminum-to-aluminum and aluminum-to-copper applications.

- Non-gritted with zinc flakes.
- Non-rubber swelling, electrically conductive contact aid and sealant.
- Recommended for flat-to-flat contact surfaces.
- Improves electrical continuity for grounding on threaded metal conduit.

See application guide for more information.

See table labeled "Inhibitor Application Guide" for other HPS inhibitors.

### ING Inhibitor

CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRIT-TED	
ING4	ANDERSON INHIBOX 220	4 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GRAY
ING8	ANDERSON INHIBOX 220	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GRAY
INGGC	ANDERSON INHIBOX 220	1 GAL. CAN	-40°F to +300°F (-40°C to 149°C)		•	•	•				•	GRAY



<b>INHIBOX</b>
<b>I220</b>

- Contains aluminum oxide grit and zinc flakes to create fresh metal interfaces.
- Non-rubber swelling, electrically conductive contact aid and sealant.
- Recommended for non-tension compression connectors on cable conductors.
- Not recommended as a lubricant.

See table labeled "Inhibitor Application Guide" for other HPS inhibitors.

### I220 Inhibitor

CAT. NUMBER	TRADE NAME	DESC / SIZE	SERVICE TEMP.	TO BE USED ON:			BASE OIL		GRIT TYPE			COLOR
				COMP-RESSION	GROOVE / BOLTED	PAD	SYNTH. / VEG.	PETROL.	FINE CONDUCT	NON CONDUCT	NON GRIT-TED	
I4	ANDERSON INHIBOX 220	4 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•				•	GRAY
I8	ANDERSON INHIBOX 220	8 OZ. PLASTIC BOTTLE	-40°F to +300°F (-40°C to 149°C)	•			•				•	GRAY
IQC	ANDERSON INHIBOX 220	1 QUART CAN	-40°F to +300°F (-40°C to 149°C)	•			•				•	GRAY