
Joint Compound/Inhibitor

expertise



Joint Compound/Inhibitor

Distribution/ Transmission/Substation Electrical Joint Compound

HTJC

Anderson®/Fargo® 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 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 Application Guide on next page for more information.

See joint compound requirements by conventional compression fitting type in table below.



Fargo Hi-Temperature Joint Compound (HTJC) Amount Required (Pounds Per Fitting)

Catalog Series	Fitting Type	Aluminum (AH) Die Size													
		74	75	76	20	24	27	30	34	36	38	40	42	44	48
10	FT Splice Body ACSR/ACSS/STW	0.04	0.06	0.10	0.20	0.32	0.44	0.60	0.94	0.98	1.10	1.10	1.40	1.52	1.62
12 / 15	Sgl/DbI DE Body ACSR/ACSS/STW	0.03	0.05	0.08	0.15	0.24	0.34	0.50	0.56	0.62	0.82	0.90	1.10	1.20	1.32
20	FT Splice Body AAC	0.04	0.06	0.08	0.09	0.14	0.20	0.33	0.42	0.54	0.60	0.72	0.85	1.20	1.32
21 / 24	Sgl/DbI DE Body AAC	0.03	0.04	0.05	0.06	0.07	0.11	0.16	0.22	0.26	0.28	0.38	0.47	0.56	0.70
30 / 33	15/10 Degree Terminals	0.03	0.03	0.03	0.04	0.06	0.07	0.10	0.14	0.16	0.18	0.22	0.25	0.30	0.34
40	Loop Splice AAC/ACSR/ACSS	0.04	0.05	0.06	0.08	0.10	0.13	0.20	0.26	0.30	0.35	0.40	0.54	0.68	0.79

NOTE: Fargo synthetic based, HTJC is required with ACSS conductor fittings. HTJC compound is also recommended for lowest resistance connections on standard aluminum conductor fittings.

Joint Compound/Inhibitor

APPLICATION GUIDE

Catalog Number	Trade Name	Desc Size	Service Temp	To Be Used On			Base Oil		Grit Type			Color	
				Compression	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®	1 lb Caulk Tube		●	●	●	●		●			GRAY	
UJC8	FARGO	8 oz Plastic Bottle		●				●		●		TAN	
UJC16	FARGO	1 lb Caulk Tube		●				●		●		TAN	
GF138	FARGOLENE®	8 oz Plastic Bottle			●	●	●				●	GREEN	
GF131	FARGOLENE	1 lb Can			●	●	●				●	GREEN	
GF178	FARGOLENE	8 oz Plastic Bottle			●	●	●				●	GRAY	
GF171	FARGOLENE	1 lb Can			●	●	●				●	GRAY	
GF198	FARGOLENE	8 oz Plastic Bottle		●	●		●			●		GRAY	
GF191	FARGOLENE	1 lb Can		●	●		●			●		GRAY	
M19203	CHANCE® ZLN-100	8 oz Plastic Bottle		●	●					●		GRAY/BROWN	
M19204	CHANCE ZLN-100	4 oz Plastic Bottle		●	●			●		●		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			●	●		●		●		GRAY/BROWN	
VS8B	ANDERSON VERSA-SEAL®	8 oz Plastic Bottle				●	●	●				●	YELLOW
VSG8B	ANDERSON VERSA-SEAL	8 oz Plastic Bottle			●			●			●		BLUE
ING4	ANDERSON INHIBOX	4 oz Plastic Bottle				●	●				●	GRAY	
ING8	ANDERSON INHIBOX	8 oz Plastic Bottle			●	●				●	GRAY		
INGQC	ANDERSON INHIBOX	1 qt Can			●	●				●	GRAY		
INGGC	ANDERSON INHIBOX	1 gal Can			●	●				●	GRAY		
I4	ANDERSON INHIBOX 220	4 oz Plastic Bottle	●	●		●			●		GRAY		
I8	ANDERSON INHIBOX 220	8 oz Plastic Bottle	●	●		●			●		GRAY		
IGC	ANDERSON INHIBOX 220	1 gal Can	●	●		●			●		GRAY		

NOTE: All compounds have a greater than 500° F (260° C) withstand temperature.