

STANDARD ACCESSORIES

HYDRA-SEAL® S-50

- Multi-purpose putty sealing compound and moisture barriers
- Excellent for use around conduit, junction boxes, pedestals, meters, wire service entries, and for sealing around cables
- Remains pliable: will not shrink, dry out or crack for a minimum of 10 years and holds adhesion to a variety of substrates including metal, concrete, wood, stucco, fiberglass, and most plastics
- Contains no asbestos fibers
- Stable at both low and high temperatures
- Superior tack promotes excellent sealing properties between dissimilar surfaces
- UV resistant: unaffected by sunlight or outdoor exposures and resistant to penetration by water, air, & dust
- Compatible with all cable jackets, including semi-conductive jackets
- Non-toxic, non-staining, non-corrosive
- Available in easy-to-use kits



- Does not contain TDI and is CFC and HCFC free
- Specially formulated to perform in temperatures ranging from 20° to 100° F
- Can hold back up to 70 feet of water head pressure
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DESCRIPTION	PACKAGING	SHIPPING WEIGHT (LBS.)	PART #
1 pound bar	30 bars/case	30.0	20000014
5 pound bar	6 bars/case	30.0	20000015

PROPERTIES	TEST METHOD	VALUE
Appearance	—	Gray Putty Material
Weight/Gallon	ASTM D1475	16.5 lbs./gallon (approximate)
pH	—	Neutral (about 7 pH)
Temperature Stability	Freeze/Thaw (10 cycles) Higher Temperature (7 days @ 300°F)	Excellent, no phase separation Excellent, no phase separation
Slump Resistance @ Higher Temps	30 minutes @ 300°F	No slumping; maintains no-sag putty consistency
Corrosivity	(1 week at 75° and 122°F)	Non-corrosive to copper, steel or aluminum
Compatibility with Semi-Conductive Shields & Jackets	IEEE/ICC P1026, IEEE/ICC P1210	No deleterious effects on colume resistivity of semi-conductive insulations
Toxicity	—	Non-toxic and non-sensitizing
Temperature Usage Range	25°F to +120°F	Recommended
Temperature Tolerance Tange	-30°F to +175°F	Will not slump at +275°F

S-50 Putty Sealant is safe to handle and is non-toxic. However, as with all industrial grade products, avoid ingestion and eye contact. Consult S-50 Putty Sealant Material Safety Data Sheet (MSDS) for additional information.