

MINE SAFETY & HEALTH ADMINISTRATION

APPROVAL & CERTIFICATION CENTER

LIST OF SUITABLE SEALANTS
FOR
MINE VENTILATION CONTROLS
(Stoppings & Overcasts)

United States Department of Labor
Mine Safety and Health Administration
Approval & Certification Center

Listing of Suitable Mine Sealants for Ventilation Controls (stoppings & overcasts)

Manufacturer	Acceptance Number	Trade Name	Water Soluble	Thickness (inches)	Date Accepted as Sealant	Suitable for Dry Stacked Stoppings
Acme Chemical & Insulation Co. Box 1404 New Haven, CT 06505 (203) 562-2171		HydroEpoxy 156				NO
Acme Chemical & Insulation Co.		HydroEpoxy 300				NO
American Stone-Mix 8320 Bellona Avenue Towson, MD 21204-2066 (410) 296-6770		AMSPEC Grout		1/8	06/20/1995	NO
		AMSPEC Surface Bonding Cement		1/8	10/01/1996	YES
J.P. Austin Associates, Inc. P.O. Box 808 Beaver Falls, PA 15010 800-569-6037 FAX 412-846-3797		MANDOSEAL		1/8		NO
Bell Concrete Industries, Inc. P.O. Box 931 Middlesboro, KY 40965 (606)248-3236		Pak Mix Surface Bonding Cement		0.7	09/29/1994	NO
W.R. Bonsal Company P.O. Box 127 Conley, GA 30027	IC-30	Surewall (cement)		1/8	10/25/1973	YES

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(404) 361-0900						
Burrel Mining Products, Inc. of Utah P.O. Box 439 2400 Leechburg Road New Kensington, PA 15608 (412)339-2511	IC-18/1	Fibercrete			12/20/1978	
	IC-18/2	Sealant & Concrete Replacement			12/02/1980	NO
	IC-18/3	Bur-L-Bond			02/17/1982	NO
		Burrel Bond	NO			NO
CISCO (bought out by Quikcrete) Box 134 Pounding Mill, VA 24637 (703) 964-6755	see Quikcrete	FR-2000	YES	1/8	05/03/1988	YES
	IC-66/9	Stop-N-Bond		1/8	03/29/1991	YES
		Redi-Seal Mine Sealant		1/16	09/10/1990	YES
		Bloc-Bond	NO		11/30/1994	YES
	IC-66	Aero-Seal Formula #1			12/31/1979	NO
	IC-66/2	Aero-Seal Formula #2			12/31/1979	NO
	IC-66/4	Aero-Seal Fiberglass Reinforced			12/31/1979	NO
	IC-66/4	Aero-Seal Steel Fiber Reinforced			12/31/1979	NO
	IC-66/5	Redi-Crete Gravel Concrete Mix			11/12/1980	NO
	IC-66/6	Redi-Crete Sand Mix #1 & #2			11/12/1980	NO

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	IC-66/7	Redi-Crete Mortar Mix #1 & #2			11/12/1980	NO
	IC-66/8	Aero-Seal Lite			07/24/1981	NO
Clayton Corporation 866 Horan Drive Fenton, MO 63026-2495 (314)349-5333		U2-200FR			11/30/1994	NO
E.I. DuPont deNemours & Co. Anchorage Systems Division RR 2 Box 217 Martinsburg, WV 25401 (304)274-2121		DuPont Mine Sealant	YES	1/8	03/09/1990	YES
		DuPont Spray Sealant	YES	1/8	01/09/1991	YES
		DuPont GTF	YES			YES
		DuPont GSF	YES			YES
		DuPont YTF (80 to 90)		1/8	01/18/1995	YES
		DuPont YSF (60 to 90)		1/8	01/18/1995	YES
Eagle Seal P.O. Box 283 MeLeansboro, IL 62859 (618)643-2421		Eagle Seal Mine Sealant	YES	1/8	08/17/1990	YES
		Eagle Seal "Spray Grade" Mine Sealant	YES		03/29/1991	YES
		Eagle Seal Grade 0 Mine Sealant	YES	1/8	05/02/1994	YES
		Eagle Seal-M-Grade Mine Sealant	YES		11/26/1991	NO
		Eagle Seal Roof & Rib Mine Sealant		1/8	06/30/1995	NO
		Eagle Seal Mine Sealant (air-floated)	Yes		04/18/1997	YES

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		Eagle Seal Caulk Grade	NO		01/01/1999	NO
Faswall, Incorporated P.O. Box 1705 Oak Hill, WV 25901 (304)469-2913		Faswall Mine Sealant				NO
Fomo Products Inc. 2775 Barber Road Norton, OH 44203		Silent Seal	NO		08/00/1999	NO
FOSROC, Inc. Celtite Division 150 Carley Court Georgetown, KY 40324 (800)626-2948		10-15 TG Airtite now known as Airtite EZ Trowel	YES			YES
		10-14 SG Airtite	YES			YES
		10-14 HC Airtite	YES			YES
		10-14 TG Airtite (Now Trowl grade FB Airtite)	YES			YES
		10-12 Universal Airtite	YES			YES
		10-15 SG Airtite	YES			YES
		10-19 SG Airtite	YES			YES
		10-19 HC Airtite	YES			YES
		10-26 Airtite	NO			YES
		10-15 CG Airtite	YES			YES
		10-15 HC Airtite	YES			YES
		42-51c HI-SEAL Airtite Mine Sealant				NO
		Airtite Trowelgrade FB				YES

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		Airtite Spraygrade FB				YES
		Airtite Spraygrade FB HC				YES
		Airtite Trowelgrade Sealant	YES			
		Trowelgrade FB Airtite	YES			YES
		Airtite XTC				YES
Gill Chemical Company 6230 MacCorkle Ave., SW St. Albans, WV 25177 (304)727-6343		Gill 333 B&P Superbond				NO
Hexacomb 75 Tri-State Lincolnshire, IL 60069 (708)317-1991		Easy-Seal Mine Sealant				NO
Insta-Foam Products, Inc. 1500 Cedarwood Drive Joilet, IL 60435 (615)741-6800		1.75 MSHA			06/27/1994	NO
		1.75-25 FS			06/27/1994	NO
Jack Kennedy Metal Products P.O. Box 138 Taylorsville, IL 62568 (217)287-7231		MP-568 Kennedy Stopping Sealant			03/24/1992	NO
M&P Industries, Inc. P.O. Box 187 Lesage, WV 25537 (304)736-4046	IC-115	M&P Mine Sealant		1/8	05/05/1984	YES

Manufacturer	Acceptance Number	Trade Name	Water Soluble	Thickness (inches)	Date Accepted as Sealant	Suitable for Dry Stacked Stoppings
	IC-115/3	M&P Build-A-Wall			05/05/1984	NO
		MINE SEALANT OMEGA GRADE		1/8	08/18/1994	YES
		EASY WALL-EASY SEAL			09/01/1994	NO
		EASY WALL-EASY SPRAY			09/01/1994	NO
		FLAME STOP SEAL			09/01/1994	YES
		Easy-Wall Flame Spread Zero .92			09/26/1994	NO
		BLOCK-LOCK		1/8	06/23/1995	YES
Magnum Products P.O. Box 15868 Lenexa, KS 66285		Brattiskote Sealant		1/8	10/18/99	YES (YTONG Only)
		Fast Stop	yes	1/8	10/19 /00	Yes
		Magnum Bond	yes	1/4	11/ /00	Yes
Micon #25 Allegheny Square Glassport, PA 15045-1649 (412)664-7788 FAX (800)854-8728		MICON Foam Pak 1.75-25FS/MSHA			11/17/1994	NO
Ostler Rocky Mountain Refractories 2436 West Andrew Street Salt Lake City, UT 84104 (801)972-2776	IC-48	Rock-Rib Mix			06/25/1979	NO
Pyro-Chem Corporation P.O. Box 426 South Point, OH 45680		Pyro-Chem C	YES		08/23/1983	YES

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(740)377-2244 FAX(740)377-2283						
		Pyro-Chem TC	YES		09/26/1988	YES
		Pyro-Chem Proseal HT	YES	1/8	09/26/1988	YES
		Pyro-Chem Proseal "THT"		1/4	05/30/1996	YES
		Pyro-Chem Proseal "TNT"		1/8	08/11/1997	YES
		Pyro-Chem Proseal "HT" Modified		1/8	08/11/1997	YES
		Bought Tech Sol's "AeroSpray" on 03/24/1998		1/8	11/15/1994	YES
		Pyro-Chem Proseal "SNT"		1/8	10/19/98	YES
JTLCO/Q Bond Corporation P.O. Box 1481 Broomfield, CO 80038 (303)665-8659	IC-17	Q-Bond Sealant		1/8	10/21/1977	YES
The Quikrete Companies Atlanta, GA 30345-3023 (404)634-9100 (412)539-6600(Pgh) (800)776-6087(Pgh)	IC-36	B-Bond A, B, C, D			08/23/1978	YES
	IC-36	B-Bond Concrete Mix			08/23/1978	NO
	IC-36	B-Bond Sand Mix			08/23/1978	NO
	IC-36	B-Bond Mortar Mix			08/23/1978	NO
	IC-36/2	BB-GUN-ite			06/09/1982	YES
		Quickbond Mine Sealant		1/4	08/09/1994	YES

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	IC-9	Quickwall	NO	1/8	06/29/1977	YES
		BB-Gunite	NO	½	01/10/1990	YES
		B-Bond	NO			YES
RHH Foam Systems 6001 South Pennsylvania A Cudahy, WI 53110 (414)744-6066		VERSA-FORM	NO		01/00/1999	NO
Sandvik Rock Tools, Inc. P.O. Box 639 1000 Industrial Park Road Bristol, VA 24203-0639 (703)669-8311		AirCheck MTA or AirCheck GSA-T or Airtite Mine Sealant MTA (trowelgrade)	YES	1/4	07/12/1989	YES
		AirCheck Spray SMS or AirCheck GSA-S (AirCheck GSA) or Airtite Mine Sealant TTF (trowelgrade)	YES	1/4	06/25/1990	YES
		AirCheck TTF or Airtite Mine Sealant TTF (trowelgrade)			03/28/1997	YES
Standard Drywall Products Box 578 Bristol, PA 19007 (412)471-6677		Thoroseal			02/14/1974	NO
		Thoroseal/Acryl 60 Additive			02/14/1974	NO
		Thoroseal Plaster Mix			02/14/1974	NO
		Thoroseal Plaster Mix/Acryl 60 Additive			02/14/1974	NO
Stone Mountain Mfg. Co.		Fiberbond	NO		07/28/1980	YES

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445 South Elm Street Calhoun, GA 30701 (706)625-4551						
		F-Coal	NO		03/03/1992	YES
Strata Mine Service, Inc. P.O. Box 783 918 Kents Ridge Road Richland, VA 24641 (504)964-6907		Strata Mine Sealant	YES	1/8	11/04/1999	YES
Strataseal, Inc. 155 McClelland Road Canonsburg,, PA 15317 (412)746-1111	IC-49	Strataseal MS-1			11/15/1978	NO
	IC-49/1	Strataseal MS-2			03/02/1979	NO
	IC-49/2	Stratalite			03/02/1979	NO
	IC-49/3	Safetyseal			03/02/1979	NO
	IC-49/4	Stopping Mix X-9			12/20/1979	NO
	IC-49/5	Stopping Mix X-2			12/20/1979	NO
	IC-49/6	Strataseal V-1 Mine Sealant			12/22/1981	NO
	IC-49/7	Bullshot			10/29/1982	NO
		Strataseal X-9 Sealant Stopping Mix	NO		01/08/1990	YES
The Strong Company, Inc. (was Strong-Lite products Corp.) 4505 Emmett Sanders Road Pine Bluff, AR 71601	IC-87	Strong – Seal MS-1			8/25/1981	

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870-535-7617						
	IC-87/1	Strong-Seal MS-2			8/25/1981	
	IC-87/2	Strong-Seal MS-1F			9/5/1984	
Thomas Company 203 Third Street Rainelle, WV 25962 (304)436-6242		Thomas Fiberglass Bonding Mix	NO		11/26/1975	NO
U.S. Gypsum Company 125 S. Franklin Street Chicago, IL 60606-4678 (312)606-3846 FAX (312)606-4519		Blok-Tite Brattice Wall Plaster		1/8	08/02/1994	YES
		Blok-Tite Brattice Wall Wood Fiber Plaster		1/8	08/02/1994	YES
		USG Joint Compound Advanced Formula			08/11/97	YES
Williamette Valley Company 660 McKinley Street P.O. Box 2280 Eugene, OR 97402 (800)821-9826		POLYQuik P380F			07/22/1996	NO
Woodruff Supply Company, Inc. P.O. Box 426 Madisonville, KY 42431 (502)821-3247	IC-99	Rite-Wall	NO	1/8	11/08/1982	YES
		Rite-Wall II	NO	1/8	08/09/1994	YES
	IC-99/1	Plaster-Wall			12/23/1994	NO

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	IC-99/2	Redi-Mix			03/01/1983	NO
	IC-99/4	Rite Lite Mine Seal			05/16/1983	NO
	IC-99/5	Rite Crete Fiberplaster			02/21/1984	NO
	IC-99/6	Rite Crete Gunit Mix			02/21/1984	NO
	IC-99/7	Rite Crete Concrete Mix			02/21/1984	NO
	IC-99/8	Rite Crete Mortar Mix			02/21/1984	NO
	IC-99/9	Rite Crete Sand Mix			02/21/1984	NO
		IPFG	YES		05/20/1992	YES