

BSPS410

Aug. 2022 Version

## **BestSeal PS410**

Elastic Sealant, polysulphide base, two components

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ALS & ADMIXTI	Description:	BestSeal PS410 is an elastic sealant, chemical based on polysulphide with two components. After curing, BestSeal PS410 performs as a membrane which are high elasticity, and excellent adhesion to all material surfaces such as concrete, cement brick, clay brick, natural stone, artificial stone, wood, glass, metal, plastic, acrylic, PVC, BestSeal PS410 meets the standard ASTM C920 Type M Grade NS Class 25 (Gun Grade).
JCTION CHEMIC,	Recommended for:	<ul> <li>BestSeal PS410 is applied for items such as:</li> <li>Expansion joints, offset shrinkage joints of a basement, subway, pipeline, concrete canals, water supply, an irrigation system of canals, dams, reservoirs, concrete slab bridges, parking, retaining walls, ground floors, wall covering, ceiling, terrace buildings, Especially the expansion joints through the ceiling.</li> <li>Cracks, holes through the floor, through a wall,</li> <li>The glass paste slot of vacuum insulated box for windows, doors.</li> </ul>
CÂY DÚNG BESTMIX In comort - Infi săm est nó: The Inf Endo Veran The I & CONSTRUCTION CHEMICALS & ADMIXTUF In comort - Infi săm est nó: The Inf Endo Veran The I & CONSTRUCTION CHEMICALS & ADMIXTUF	Advantages:	<ul> <li>Well adhesion on different surface materials if using the appropriate primer.</li> <li>High toughness, high anti-tear properties.</li> <li>High elongation, high elasticity, meet the requirements eliminate vibration, eliminate stress, higher marginal displacement (to 25% width of joint), recovered its original size without reducing adhesion strength of the surface.</li> <li>Can be applied both indoors and outdoors.</li> <li>Water resistance (including salt water), and chemical resistance as vegetable oils, lubricants, and liquid fuels.</li> <li>Large working range (-20°C ÷ +80°C).</li> <li>Non-saggy down, non-saggy when the application for vertical plane or ceiling.</li> <li>Easy to repair, allowing to coat directly other waterproof materials on the surface.</li> <li>Non-toxic, non-polluting sources of water (including drinking water) when contacting directly with the material.</li> </ul>
HU GIA & HÓA CHẤT X sk tế táng, x wéng, trậc chốt chốa tháo với ngữ cođu	SPECIFICATION	
	Appearance:	A: White liquid paste, B: Black liquid paste. A+B compound: flexible solid, elastic, gray color after curing.
HÓ	Specific weight	: 1.75 ± 0.05 kg/liter (25°C).
IA &	Packaging:	10; 30kg/ set.
A IÉ TÉRE	Mixing ratio:	Part A: Part B = 9:1 (by weight)
E .	Application temperature:	Minimum temperature: + 10°C Maximum temperature: + 40°C
BESTMIX CORPO www.bestmix.vn HEAD OFFICE: Lot D1, D15N3 Rd., Nam Ta Tan Uyen Town, Binh Duong Tel: (027) 4355 3990 - 4355 Email: info@bestmix.com.vn	Province. Tan Binh Dist., Ho C 3991 Tel: (028) 3810 7995	Chi Minh City         Binh Thanh Dist., Ho Chi Minh City         Phuoc Long Ward, Nina Trang City         Thanh Khe District, Da Nang City         Hoang Mai Distrist, Ha Noi City           5 (7996, 7997)         Tel: (028) 3899 0339 - 3899 0340         Tel: 090 545 3579         Tel: (023) 6371 5299 - 6371 5399         Tel: (024) 3200 8234



BSPS410

<ul> <li>must be completely removed by the appropriate method. To surfaces with high water absorption such as concrete, cement brick, brick should apply at least 01 layer of BestPrimer AC409 and wait at le minutes before applying BestSeal PS410 to intensity surface adhesion.</li> <li>preparation: If the surface has water leaks into the line should chisel the large hole lead minimum depth of 1.5 times the diameter hole and seal to block the leak way by BestSeal CE201 before applying BestSeal PS410. To control the depth of the BestSeal PS410 layer, should use an appropriate porous polyethylene bar to insert the bottom.</li> <li>Before application, two components A and B must be mixed thoroughly at t ratio and slow speed rate in the electric mixer (300 ÷ 400 r/ min). Mixing time 5 minutes or longer until achieving homogeneity requirements (no color stripe 5 minutes or longer until achieving homogeneity requirements (no color stripe maintenance approximately 180 minutes (for materials with high water absorption concrete, mortar cement - sand, cement brick, clay brick).</li> <li>Pour the mixed mixture thoroughly into the cylinder of the gun to fill the joir a steel or plastic trowel to push excess material and flatten the surface. T sticky material inside the surface of the joint and remove it immediate application.</li> <li>Mote:         <ul> <li>Application time of the mixture is approximately 120 minutes. The application.</li> <li>Do not use the mixture which is working time out.</li> <li>Do not add any other materials to BestSeal PS410.</li> <li>West BestThiner SC01 to clean tools immediately after use and before the mixture. In case the mixture has been cured, use the appropriate methods to clean tools.</li> </ul> </li> <li>Both two components are non-toxic. However, allergies can cause skin sens for long exposure. Should wear gloves, masks, and glasses while hand product. In case of accidental eye contact, wash with fres</li></ul>	Pot life:	≥ 120 minutes @ 25°C. Time of dry surface: ≥ 240 minutes @ 25°
Osmosis water speed:       ≤ 2.25 x 10 <sup>-13</sup> m/s (pressure condition 0.03 N/mm²)         INSTALLATION       The surface material should be compact, dry, and impurities, debris, grease, must be completely removed by the appropriate method.         To surfaces with high water absorption such as concrete, cement brick, brick should apply at least 01 layer of BestPrimer AC409 and wait at leaminimum depth of 1.5 times the diameter hole and seal to block the leak was by BestSeal CE201 before applying BestSeal PS410.         To control the depth of the BestSeal PS410 layer, should use an appropriate porous polyethylene bar to insert the bottom.         Mixing:       ratio and slow speed rate in the electric mixer (300 ÷ 400 r/ min). Mixing time 5 minutes or longer until achieving homogeneity requirements (no color stripe Apply one or two layers BestPrimer AC409 on two edges of the join antenance approximately 180 minutes (for materials with high water absor concrete, mortar cement - sand, cement brick, clay brick).         Pour the mixed mixture thoroughly into the cylinder of the gun to fill the join a steel or plastic trowel to push excess material and flatten the surface. T sticky material inside the surface of the joint and remove it immediate application.         Note:       • Do not use the mixture is approximately 120 minutes. The application time of the mixture is approximately after use and before the mixture. In case the mixture has been cured, use the appropriate mediate applicatios to clean tools.         Before:       • Do not add any other materials to BestSeal PS410.         Use BestThiner SC01 to clean tools immediately after use and before the mixture. In case the mixture has been cured, use the appropriate medin tho	Bonding stre	ength: $\geq 0.5 \text{ N/mm}^2$ . Tensile strength: $\geq 0.5 \text{ N/mm}^2$
INSTALLATION         The surface material should be compact, dry, and impurities, debris, grease, must be completely removed by the appropriate method. To surfaces with high water absorption such as concrete, cement brick, brick should apply at least 01 layer of BestPrimer AC409 and wait at le minutes before applying BestSeal PS410 to intensity surface adhesion. If the surface has water leaks into the line should chisel the large hole lead minimum depth of 1.5 times the diameter hole and seal to block the leak we by BestSeal CE210 before applying BestSeal PS410. To control the depth of the BestSeal PS410 layer, should use an appropriate porous polyethylene bar to insert the bottom.         Before application, two components A and B must be mixed thoroughly at t ratio and slow speed rate in the electric mixer (300 ÷ 400 r/ min). Mixing time 5 minutes or longer until achieving homogeneity requirements (no color stripe Sminutes or longer until achieving homogeneity requirements (no color stripe a steel or plastic trowel to push excess material and flatten the surface. The sticky material inside the surface of the joint before application use a self-a application. <i>Mote</i> Apply one or two layers bestPrimer AC409 on two edges of the join a steel or plastic trowel to push excess material and flatten the surface. The sticky material inside the surface of the joint before application use a self-a application. <i>Mote</i> Application:       • Application time of the mixture is approximately 120 minutes. The applicable surface should be dry and not wet.         • Do not use the mixture which is working time out.       • Do not add any other materials to BestSeal PS410.         Use BestThiner SC01 to clean tools immediately after use and before the mixture. In case the mixture has been cured, use the appropr	Elongation a	t break: ≥ 100%
The surface material should be compact, dry, and impurities, debris, grease, must be completely removed by the appropriate method. To surfaces with high water absorption such as concrete, cement brick, brickshould apply at least 01 layer of BestPrimer AC409 and wait at le minutes before applying BestSeal PS410 to intensity surface adhesion.           preparation:         If the surface has water leaks into the line should chisel the large hole leal minimum depth of 1.5 times the diameter hole and seal to block the leak was by BestSeal CE201 before applying BestSeal PS410 layer, should use an appropriate porous polyethylene bar to insert the bottom.           Before application, two components A and B must be mixed thoroughly at the ard solw speed rate in the electric mixer (300 ÷ 400 r/ min). Mixing time 5 minutes or longer until achieving homogeneity requirements (no color stripe Apply one or two layers BestPrimer AC409 on two edges of the jo maintenance approximately 180 minutes (for materials with high water absord concrete, mortar cement - sand, cement brick, clay brick). Pour the mixed mixture thoroughly into the cylinder of the gun to fill the joir a steel or plastic trowel to push excess material and flatten the surface. T sticky material inside the surface of the joint and remove it immediate application.           Mote:         Application time of the mixture is approximately 120 minutes. The applicable surface should be dry and not wet.           Do not use the mixture which is working time out.         Do not use the mixture has been cured, use the appropriate med methods to clean tools.           Before application time of the mixture has been cured, use the appropriate med methods to clean tools.         Both two components are non-toxic. However, allergies can cause skin sens for long exposur	Osmosis wa	ter speed: $\leq 2.25 \text{ x } 10^{-13} \text{ m/s}$ (pressure condition 0.03 N/mm <sup>2</sup> )
<ul> <li>must be completely removed by the appropriate method. To surfaces with high water absorption such as concrete, cement brick, brickshould apply at least 01 layer of BestPrimer AC409 and wait at leminum depth of 1.5 times the diameter hole and seal to block the leak way by BestSeal CE201 before applying BestSeal PS410. To control the depth of the BestSeal PS410 layer, should use an appropriate porous polyethylene bar to insert the bottom.</li> <li>Before application, two components A and B must be mixed thoroughly at to and slow speed rate in the electric mixer (300 ÷ 400 r/ min). Mixing time 5 minutes or longer until achieving homogeneity requirements (no color stripe Sminutes or longer until achieving homogeneity requirements (no color stripe as the interact approximately 180 minutes (for materials with high water absorp concrete, mortar cement - sand, cement brick, clay brick).</li> <li>Pour the mixed mixture thoroughly into the cylinder of the gun to fill the joir a steel or plastic trowel to push excess material and flatten the surface. T sticky material inside the surface of the joint and remove it immediate application.</li> <li>Mote:         <ul> <li>Application time of the mixture is approximately 120 minutes. The applicable surface should be dry and not wet.</li> <li>Do not add any other materials to BestSeal PS410.</li> </ul> </li> <li>Use BestThiner SC01 to clean tools immediately after use and before the mixture. In case the mixture has been cured, use the appropriate methods to clean tools.</li> <li>Both two components are non-toxic. However, allergies can cause skin sens for long exposure. Should wear gloves, masks, and glasses while hand product. In case of accidental eye contact, wash with fresh water and seek advice immediately. Discard the product prescribed place of management ag and local environmental protection.</li> </ul>		DN
Mixing:       ratio and slow speed rate in the electric mixer (300 ÷ 400 r/ min). Mixing time 5 minutes or longer until achieving homogeneity requirements (no color striped Apply one or two layers BestPrimer AC409 on two edges of the jo maintenance approximately 180 minutes (for materials with high water absorp concrete, mortar cement - sand, cement brick, clay brick).         Pour the mixed mixture thoroughly into the cylinder of the gun to fill the joir a steel or plastic trowel to push excess material and flatten the surface. T sticky material inside the surface of the joint before application use a self-a tape to stick along both two sides of the joint and remove it immediate application.         Mote: <ul> <li>Application:</li> <li>Application time of the mixture is approximately 120 minutes. The applicable surface should be dry and not wet.</li> <li>Do not use the mixture which is working time out.</li> <li>Do not add any other materials to BestSeal PS410.</li> </ul> Cleaning:     Both two components are non-toxic. However, allergies can cause skin sens for long exposure. Should wear gloves, masks, and glasses while hand product. In case of accidental eye contact, wash with fresh water and seek advice immediately. Discard the product prescribed place of management age and local environmental protection.		To surfaces with high water absorption such as concrete, cement brick, or brick should apply at least 01 layer of BestPrimer AC409 and wait at least minutes before applying BestSeal PS410 to intensity surface adhesion. If the surface has water leaks into the line should chisel the large hole leak w minimum depth of 1.5 times the diameter hole and seal to block the leak water by BestSeal CE201 before applying BestSeal PS410. To control the depth of the BestSeal PS410 layer, should use an appropriate type of the bestSeal PS410 layer.
<ul> <li>maintenance approximately 180 minutes (for materials with high water absorption concrete, mortar cement - sand, cement brick, clay brick).</li> <li>Pour the mixed mixture thoroughly into the cylinder of the gun to fill the joint a steel or plastic trowel to push excess material and flatten the surface. T sticky material inside the surface of the joint before application use a self-a tape to stick along both two sides of the joint and remove it immediate application.</li> <li>Application:</li> <li>Application:</li> <li>Application time of the mixture is approximately 120 minutes. The applicable surface should be dry and not wet.</li> <li>Do not use the mixture which is working time out.</li> <li>Do not add any other materials to BestSeal PS410.</li> <li>Cleaning:</li> <li>Both two components are non-toxic. However, allergies can cause skin sens for long exposure. Should wear gloves, masks, and glasses while hand product. In case of accidental eye contact, wash with fresh water and seek advice immediately. Discard the product prescribed place of management ag and local environmental protection.</li> </ul>	Mixing:	Before application, two components A and B must be mixed thoroughly at the ratio and slow speed rate in the electric mixer (300 ÷ 400 r/ min). Mixing time at 5 minutes or longer until achieving homogeneity requirements (no color stripes).
Cleaning:       mixture. In case the mixture has been cured, use the appropriate med methods to clean tools.         Both two components are non-toxic. However, allergies can cause skin sens for long exposure. Should wear gloves, masks, and glasses while hand product. In case of accidental eye contact, wash with fresh water and seek advice immediately. Discard the product prescribed place of management ag and local environmental protection.         The technical information and application instructions in documents of BESTMIX are based on BESTMIX	Application:	<ul> <li>Pour the mixed mixture thoroughly into the cylinder of the gun to fill the joints. a steel or plastic trowel to push excess material and flatten the surface. To a sticky material inside the surface of the joint before application use a self-adhered tape to stick along both two sides of the joint and remove it immediately application.</li> <li>Note:</li> <li>Application time of the mixture is approximately 120 minutes. The applicable surface should be dry and not wet.</li> <li>Do not use the mixture which is working time out.</li> </ul>
Safety:       for long exposure. Should wear gloves, masks, and glasses while hand product. In case of accidental eye contact, wash with fresh water and seek advice immediately. Discard the product prescribed place of management again local environmental protection.         The technical information and application instructions in documents of BESTMIX are based on BESTMIX.	Cleaning:	Use BestThiner SC01 to clean tools immediately after use and before the comixture. In case the mixture has been cured, use the appropriate mecha methods to clean tools.
	Safety:	Both two components are non-toxic. However, allergies can cause skin sensitize for long exposure. Should wear gloves, masks, and glasses while handling product. In case of accidental eye contact, wash with fresh water and seek me advice immediately. Discard the product prescribed place of management agen and local environmental protection.
	Disclaimer:	The technical information and application instructions in documents of BESTMIX are based on BESTMIX's of knowledge and practical experience. The information here only describes the general nature of the produ- users should test the product for each purpose. BESTMIX has the right to change the features of our product must always refer to the latest technology product.