



### Environmentally friendly water-based adhesive spraying

Style number	H-683	HB-688
Appearance	Single component water-based spray glue	Double component water-based spray glue
Odor	Milky white lotion	Milky white lotion
Solvent type	Basically Odorless	Basically Odorless
Solid Content	Water	Water
Viscosity	57%	≥56%
Spraying Effect	150-300cp·s	120-260cp·s
Spraying Distance	Uniform atomization or water droplet shape	Uniform atomization or water droplet shape
Spraying Pressure	10-30cm	10-50cm
Comparing	≤2kgf	≤2kgf
Heat resistance performance	23-28m2/kg	23-28m2/kg
Aging resistance performance	Can withstand for more than 4 hours at 80°C without tackless	Can withstand for more than 4 hours at 90°C without tackless
Standards	Aging resistance for more than 10 years	Aging resistance for more than 10 years
	ROHS / REACH / GB-18583-2008 / HJ 2541-2016 / SZ JG48-2014	ROHS / REACH / GB-18583-2008 / HJ 2541-2016 / SZ JG48-2014

### Product features

Water based system, zero VOC, instant spraying and sticking, quick breaking, soft adhesive layer, non-toxic and odorless, safe and environmentally friendly, excellent water resistance, high temperature resistance, and powder resistance. Qualified testing according to the technical requirements for environmental labeling products (HJ/T220-2005).

### Instructions

1. Ensure effective ventilation of the construction site;
2. Please read the Chemical Safety Data Sheet (MSDS) carefully before use to ensure safety during use;
3. Before trial use, please follow the written instructions on the spraying process, purpose, standards, and requirements to confirm the suitability of the product;
4. We will adjust the product formula according to the special needs of customers to ensure the correctness and rationality of their use of the product.
5. If this product is used for purposes other than those specified in this manual or for other construction processes, please first explain its standards, requirements, and testing methods so that we can provide the most suitable product;
6. The data in the product performance table are all taken at a temperature of 25 and a humidity of 50%~70%. Changes in temperature and humidity can affect the physical properties of the product.
7. The spraying area value in the application process is a reference value, and customers can make appropriate adjustments according to their requirements.

### Application scope

1. Widely used for bonding multiple parts such as mattresses, sofas, aviation seats, high-speed rail seats, etc;
2. Suitable for sponge/sponge bonding, sponge/wood bonding, sponge/leather bonding, sponge/fabric bonding, and sponge styling applications\*.



## NANXIN Partners

The following partners are ranked in no particular order

NanXin Holdings and its partners engage in accessible sharing and joint exploration in their respective professional fields, establish an environmentally friendly supply chain system, assist customers in creating breakthroughs and enhancing their performance and influence, and work together towards a sustainable future.

## NANXIN's Branch



National Free Service  
**Hot Line**  
**4008393139**

吉水县南欣化工有限公司  
**JISHUI NANXIN CHEMICAL CO.,LTD**  
地址: 江西省吉安市吉水县城西工业区  
Add: West Industrial Zone, Jishui County, Ji'an City, Jiangxi Province  
Tel: 0796-3231396 Fax: 0796-3281102  
Phone No.: +86-13662922252  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 周国民 Guomin Zhou

吉安迅达科技有限公司  
**JIAN SCHINDLER TECHNOLOGIES CO., LTD**  
地址: 江西省吉安市吉水县城西工业区  
Add: West Industrial Zone, Jishui County, Ji'an City, Jiangxi Province  
Tel: 0796-3231396 Fax: 0796-3281102  
Phone No.: +86-13662922252  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 周国民 Guomin Zhou

东莞市南欣鞋材贸易有限公司  
**DONG GUAN NANXIN CHEMICAL CO.,LTD.**  
地址: 广东省东莞市南城區地大新路天街创意园1栋506-510  
Add: No. 506-510, Building 1, Creative Park of Tian Jie, DaXin Road, GeDi District, NanCheng District, DongGuan, GuangDong, China  
Tel: 0769-88331103 Fax: 0769-88331102  
Phone No.: +86-13926857391  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 周文武 Mark Zhou

香港南欣实业有限公司  
**NANXIN (HK) INDUSTRIAL COMPANY**  
地址: 香港九龍旺角烟厂街9号兴发大厦2201室  
Add: Unit 2201 22/F Prosper Comm Bldg 9 Yin Chong ST KL Hongkong  
E-mail: nanxin@nanxinchemical.com  
Tel: (+86 852)93140141

台湾南欣实业有限公司  
**Taiwan Nanxin Industrial Co., LTD**  
地址: 台湾省南投县草屯镇博爱路426巷1弄20号  
Add: No.20 423 Lane BoAi Road,ChaoDun Town, NanTou,TaiWan  
E-mail: nanxin@nanxinchemical.com  
Tel: (+86 049)2323722 Fax: (+86 049)2323723

越南南方华隆有限公司  
**SOUTHERN VN HUALONG COMPANY LIMITED**  
地址: 越南平陽省宜安新东坊协辽市区6A路02号地图2986土地段  
Add: Box 53, Road D25, Viet Sing Residential Area, Quarter 4, An Phu Ward, Thuan An City, Binh Duong Province.  
Phone No.: 0937139809  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 戴学勤 Xueqin Dai

越南南欣责任有限公司  
**NAN XIN VIET NAM COMPANY LIMITED**  
地址: 越南海防市安阳县安同乡PG街道L6A区11号  
Add: No.11 Lot L6A, PG urban area, An Dong commune, An Duong Districts, Hai Phong City.  
Tel: 84-02258830930  
Phone No.: 0904160988  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 唐安斌 Anbin Tang

柬埔寨高棉南欣树脂有限公司  
**KHMER NANXIN RESIN CO.LTD**  
地址: 柬埔寨金边市4号路18公里新世界二期5KB街100号房  
Add: BOREY PIPHUP THMEY KAMBOUL2 SANGKAT KANTAOK, KHAN KAMBUOL PHNOM PENH CITY .  
Phone No.: 0976502828  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 董文 Dong Wen

缅甸南欣有限公司  
**MYANMAR NANXIN CO.,LTD**  
地址: 缅甸仰光兰达雅南洼地花园6堡B23区12号  
Add: No. 12 Block 23, 6 Ward Nawaday Garden, Housing Hlaing Tar Yar Township Yangon Myanmar Myanmar Nan Xin Co., Ltd.  
Phone No.: 09688677888  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 喻春光 Steven Yu

越南南方南欣商业生产有限公司  
**SOUTHER NANXIN MANUFACTURE TRADING COMPANY LIMITE**  
地址: 越南平陽省 宝麟市 宝麟工业区, 美福厂房18号.  
Add: Can nha Xuong 18, khu nha xuong xay san my phuoc, KCN Bau Bang, huyen bau bang, Tinh Binh Duong Prouince Vietnam  
Phone No.: 0937139809  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 戴学勤 Xueqin Dai

孟加拉南欣有限公司  
**BENGAL NANXIN CO., LIMITED**  
地址: 孟加拉国达卡第3区33号巴利大厦5楼  
Add: Baly Complex 5th Floor, Plot 33, Sector 3, Uttara, Dhaka 1230.  
MOil Basedile: +880 01789905497/+86 13686099620  
联系人Contact: 王坤 Rocky Wang

印尼南欣有限公司  
**INDONESIA NANXIN COMPANY LIMITED**  
地址: 印度尼西亚唐格朗市万丹区西冷主幹道KM13,8  
Add: Jl. Raya Serang Km 13,8 Kelurahan Sukadamai Kecamatan Cikupa Tangerang 15710  
Phone No.: 082210995178  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 许辉华 Huihua Xu

新加坡南欣有限公司  
**SINGAPORE NANXIN PET. LIMITED**  
地址: 新加坡罗宾逊路112号03-01  
Add: 112 ROBINSON ROAD #03-01 ROBINSON112  
Phone No.: 03271834364  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: Leele Li

巴基斯坦南欣有限公司  
**PAKISTAN NANXIN COMPANY LIMITED**  
地址: 巴基斯坦旁遮普省拉合尔市DHA第一期M区126/2号  
Add: NO.126/2,Block M,Phase1,DHA Lahore Cantt  
Phone No.: 03271834364  
E-mail: nanxin@nanxinchemical.com  
联系人Contact: 余治钱 Lambert Yu

印度南欣有限公司  
**NANXIN INDIA DEVELOPMENT AND CO**  
地址: 印度, 泰米尔纳德邦, 蒂鲁帕瑟, 安布尔, 坎德拉帕利路156-158号  
Add: No. 156, 157, 158, J J Nagar, Kandrapalli Road, Thuthipet-635811Ambur- Tk, Tirupathur Dts, Tamil Nadu, India.  
MOil Basedile: 9080458809/9944556130  
联系人Contact: Mr.Vilwa



### Spray glue series



## About NANXIN

NANXIN brand is an independent brand of professional shoe adhesive series products under NanXin Holding Co., Ltd.

NanXin was founded in 2003, implemented a brand development strategy in 2008, and founded Jiangxi Ji'an XunDa Technology Co., Ltd. in 2013, becoming a production base with a production capacity of tens of thousands of tons. For the past 20 years, NanXin has been dedicated to the research and development and production of shoe adhesives, serving Chinese and global shoe manufacturing enterprises, adapting to the full range of cement needs in the shoe industry, and providing technical support for the comfort and health of shoes.

NanXin has many years of service experience and continuous research and development in the shoe industry, forming a series and category of product features. Its main products include glue, adhesives, surface treatment primer, hardener, and new non-benzene series products. It has made outstanding contributions in the new generation of water-based glue, environmentally friendly and energy-saving spray glue and glue spray machine. The product covers many well-known brands both domestically and internationally, and also serves fields such as handbags, luggage, furniture, and construction units.

NanXin is committed to becoming an environmentally friendly enterprise, duty-bound to respect the environment, show gratitude and care for nature. Responsible for the health of users, the environment and air of customer enterprises, is NanXin's green declaration and mission.

Ji'an XunDa has a modern production workshop of over 10000 square meters, multiple imported automated production lines, and a complete laboratory. Strong production capacity and R&D capability provide continuous product support for the shoemaking industry. At the same time, it has close raw materials and technical cooperation with Bayer of Germany, Asahi Kasei of Japan, Dianhua, Dongcao, Wanhua and Huafeng of China, Yongcheng of Taiwan, the United States, Spain and other companies at home and abroad.

"Innovation, environmental protection, technology and service" have always been the core values of NanXin's development. NanXin brand looks forward to working with you to contribute technology and strength to the progress of the global shoe industry.



## Product advantages

Developed using nanomaterials and the most advanced formulas at home and abroad, the product has the advantages of high solid content, strong adhesion, green environmental protection, cost saving, non powdering of the adhesive layer, and no odor after drying, solving the long-standing problems of adhesive layer powdering and strong odor in the furniture industry.\*

### Application scope

Used for bonding between materials such as sponge, fabric, leather, wood, paper, plastic, etc. in high demand and high standard manufacturing industries such as mattresses, pillows, sofas, swivel chairs, screens, bags, toys, etc.\*

### 1 Preparation work

The construction site should ensure good ventilation; Check if there is water accumulation in the spray gun pipeline; Check if the spray gun function is properly tuned; Check if the material matches the glue; The material surface should be free of water, oil, and impurities.

### 2 Spraying attention points

The nozzle should be maintained at a 45 degree angle to the surface of the material; The best distance between the spray gun and the surface of the material is about 0.5 meters; The air pressure of the spray gun should be adjusted to 6-8 kilograms, which is normal; The spraying effect is best with linear particles or fan-shaped mist.

### 3 Reasonable placement

After uniform spraying, the drying time may vary slightly depending on the formula and process of the product. Customers should not copy the original operating procedures when selecting products, otherwise there may be non stick phenomena. The cooling time should be appropriately extended in low temperature and high temperature weather.

### 4 Appropriate pressure

Pressure is an important factor affecting the bonding effect. No matter how good the quality of the adhesive is, without appropriate pressure, the bonding effect of the adhesive is difficult to achieve. Generally, the greater the pressure, the better. All pressure actions must be completed within the adhesive maintenance time.



### Universal spray glue for sofas and mattresses

Style Number	Main components	Viscositycp·s (25°C)	Heat/aging resistance	Volatilization time (seconds)	Opening hours (minutes)	Best fitting time (minutes)	Applicable materials	Standard
109	Synthetic rubber,natural resin	55±10	Good	20-50	6-8	1-3	Adhesion between porous materials such as sponge, cloth, spray glue cotton, wooden board, cardboard, etc	GB18583-2008
897	Synthetic rubber,natural resin	55±10	Good	20-50	6-8	1-3		
893	Synthetic rubber,natural resin	70±10	Very Good	30-60	6-8	1-3		
189	Synthetic rubber,natural resin	70±10	Very Good	10-40	5	1-2		

### Specific spray glue for bag and luggage

Style Number	Main components	Viscositycp·s (25°C)	Heat/aging resistance	Volatilization time (seconds)	Opening hours (minutes)	Best fitting time (minutes)	Applicable materials	Standard
185X-1	Synthetic rubber,natural resin	60±10	Very Good	30-60	16-24	1-6	Adhesion between cloth, leather, foam materials, cardboard, wood and other materials	GB19340-2014
812B	Synthetic rubber,natural resin	70±10	Very Good	30-60	12-16	1-6		
211P	Synthetic rubber,natural resin	70±10	Excellent	60-90	12-18	1-6		

### Specific spray glue for thick leather

Style Number	Main components	Viscositycp·s (25°C)	Heat/aging resistance	Volatilization time (seconds)	Opening hours (minutes)	Best fitting time (minutes)	Applicable materials	Standard
148K	Neoprene rubber, natural resin	350±50	Excellent	60-90	10	1-5	Adhesion between leather, fabric, wooden boards, shaping sponges, plastics, and metals	GB18583-2008
870K	Neoprene rubber, natural resin	350±50	Excellent	60-90	10	1-5		

### Environmentally friendly & odorless spray glue

Style Number	Main components	Viscositycp·s (25°C)	Heat/aging resistance	Volatilization time (seconds)	Opening hours (minutes)	Best fitting time (minutes)	Applicable materials	Standard
138 Mattress odorless transparent glue	Synthetic rubber, natural resin, environmentally friendly solvents	80±10	Excellent	30-60	8	1-3	Adhesion between leather, fabric, wooden boards, shaping sponges, plastics, and metals	HJ/T220-2005

### Flame retardant and fire-resistant spray glue

Style Number	Main components	Viscositycp·s (25°C)	Heat/aging resistance	Volatilization time (seconds)	Opening hours (minutes)	Best fitting time (minutes)	Applicable materials	Standard
119	Synthetic rubber,natural resin	180±10	Excellent	20-50	5	1-2	Adhesion between flame retardant sponge, cloth, wood and other materials	GB18583-2008 (EU) ROHS/ Britain BS-5852
W-1 Water-based spray glue	Synthetic rubber,natural resin	300±10	Excellent	30-60	8-13	1-3		