

## NON-CHLORINATED ULTRA HIGH GRAB WEB SPRAY ADHESIVE



DESIGNATION	CONTENT	ART. NO.	P. QTY.
Non-Chlorinated Ultra High Grab Web Spray Adhesive	500ml	00893 100 514	1/12
Non-Chlorinated Ultra High Grab Web Spray Adhesive	22ltr	Available by special order only	1
<b>ADDITIONAL</b>			
Industrie Cleaner	500ml	0893 140	1/12

TYPICAL PROPERTIES	
Viscosity	350 cps 25°C sp#2,
Total Solids	28%-30%
Colour	Clear
System Flammability	Flammable adhesive in a non-flammable propellant
Shear adhesion failure temp	(SAFT) 100gram > 105°C
Heat resistance (25mm/100gram)	105°C
90° Peel (6.25 sq.cm)	> 25p.s.i.
Dry time	2-5 mins dependant on temp & humidity
Open time	30 mins
SHELF LIFE	18 months from date of manufacture
<b>PACKAGING</b>	
22L	Disposable Canister
500ml	Aerosol

With this information, we want to advise you to the best of our knowledge based on our tests and experience. We assume no liability for the application results in individual cases, however, due to the large number of applications and the storage and application conditions that lie outside the scope of our influence. This also applies to the use of the non-binding technical and commercial customer service we provide. We always recommend that you conduct your own tests. We guarantee the consistent quality of our products. We reserve the right to make technical changes and carry out further development.

**WÜRTH NON-CHLORINATED ULTRA HIGH GRAB WEB SPRAY ADHESIVE** is suitable for bonding HPL, hard plastics, GRP, foams and fabrics to a variety of substrates including MDF, chipboard, plywood and many other timber sheet materials. It is designed for permanent bonding of materials where immediate bond strength, water resistance and high heat resistance are required. This product can also be used for bonding sheet metals, where surface preparation is very important – surface must be degreased and lightly abraded with fine abrasive or non-woven material. ALWAYS test **WÜRTH NON-CHLORINATED ULTRA HIGH GRAB WEB SPRAY ADHESIVE** to determine suitability for your particular application prior to use in production. NOT RECOMMENDED for use with plasticised vinyls, flexible plastics, expanded/extruded polystyrene, PE or PP.

### Benefits

- Fast Drying
- Good Heat Resistance
- Very High Solids
- Non-Chlorinated Adhesive
- LEED Compliant
- Halogen Free

### Directions For Use

- This product is designed to be applied to two surfaces to be bonded together. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc. For best results, the temperature of the adhesive and the surfaces being bonded should be between 60°F - 80°F (16°C - 27°C).
- Use with adequate ventilation. When possible we recommend shaking the canister well before using. Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying.
- Prior to use, check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates. Spray about 10-20 cm (4" - 8") away at a 90° angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface. If necessary, spray another coat of adhesive in areas that appear to need more adhesive. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally. Allow the adhesive to tack off until no adhesive transfers to the knuckle when touched.
- Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure.
- If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone. Do not use a pin on the spray tip orifice.

### Canister Storage/Change Over

Turn valve on canister into the off position, spray out remaining adhesive left in the hose, disconnect the spray hose and gun from the canister. Reconnect the spray hose to a canister of cleaning solvent (sold separately) and spray out until liquid is clear which indicates that the hose and gun is clean. If you choose to leave the hose and spray gun on the canister, leave the valve on the canister open. Do not disconnect the hose/gun from the canister. Close and lock the spray gun.

### Special Precautions

For optimum results store canister above 18°C during use, but must always be above 10°C. Allow substrates to acclimatise to normal room temperature (18°C) for 48 hours before bonding. Do not exceed open time of the adhesive. Keep canister off cold concrete floors during use. If adhesive is expelled wet or as a jet, canister is too cold – move to warm environment and allow to thoroughly acclimatise before reusing.

### Caution

- Use only in well ventilated areas.
- DO NOT thin or reactivate with solvents.
- DO NOT incinerate.
- DO NOT expose to extreme heat over 50°C.
- Keep away from sources of ignition.
- Release pressure before disconnecting hose.
- Test for suitability before use.

MSDS and Technical Data Sheets MUST be read and understood before use. Information contained in this technical literature is believed to be accurate and offered in good faith for the benefit of the consumer. The company however cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to infringe on any patent. These products are for industrial use only.

### Handling & Storage

- Consult Material Safety Data Sheet prior to use.
- Do Not store at temperatures over 50°C.
- Avoid exposure to direct sunlight.
- Do Not store directly on concrete floor.
- For optimum performance, store at 18°C during use, but must always be above 10°C.
- When connected, keep valve open and hose pressurised at all times.
- Do Not close valve until ready to connect to new cylinder.
- Release pressure in hose before disconnection.
- Always test product to determine suitability for your particular application prior to use in production.