

Q100

NON-CHLORINATED
BULK LIQUID ADHESIVE



PRODUCT DESCRIPTION

The **Q100** is a non-chlorinated high flow SBR/SIS adhesive that can be sprayed or hand applied to create a bond between two substrates. The **Q100** has excellent sprayability allowing the it to form a great bond to many substrates. **Q100** is a very fast cure adhesive allowing for fast production flow processing and can be applied by a brush, roller or air-fed spray system.

ADVANTAGES

- Contact adhesive
- Very fast flash-off
- Excellent bonding properties
- Non-Chlorinated (NC)

DIRECTIONS FOR USE

- Materials to be bonded must be dry, clean and free of grease. Use spray gun for the application.
- One sided spray application is sufficient, two sided possible.
- Stick the parts as soon as possible but no later than 4 minutes after the application if used single sided.
- Complete the adhesion promptly by applying manual or mechanical pressure.
- Temperature while using product: +18 - 25°C

Note: it is suggested to use the adhesive at temperature no lower than 15°C. In case the material is stocked in cold ambient, recondition before using.

STORAGE

HANDLING & STORAGE

- Consult Material Safety Data Sheet prior to use.
- Do not store at temperatures over 50°C.
- Avoid exposure to direct sunlight.
- For optimum performance, store at 18°C during use, but must always be above 15°C.
- When connected, keep valve open and hose pressurised at all times.
- Always test product to determine suitability for your particular application prior to use in production.

CHEMICAL TECHNICAL DATA

Base	SBR/SIS - Non-chlorinated
Colour	Clear
Temp. Resistance	65°C - 70°C
Application Temperature	5°C - 25°C
Viscosity CPS	300cps @ 20°C
Cure-Time	24hrs
Open-Time	0 - 6 minutes @ 20°C
Shelf Life	6 months months from date of manufacture
Storage	15°C - 25°C
Health & Safety	See MSDS
Cleaner	TensorGrip® C101
Packaging	1,200ltr

SPECIAL PRECAUTIONS

Allow substrates to acclimatise to normal room temperature (18°C) for 48 hours before bonding. Do not exceed open time of the adhesive. 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.
- Release pressure before disconnecting hose.
- Keep away from source of ignition.
- Test for suitability before use.

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