



RAMSAUER®
DICHTSTOFFE

804 BRUNNEN

ADAPTER SCHAUM

(Well adapter foam)

TESTS, COMPLIANCE WITH STANDARDS, ADVANTAGES

- **EMICODE EC1-PLUS R „very low emission“**
- **Quick and convenient application**
- **High adhesive force after a short curing time**
- **Permits neat working**
- **Adheres well to a wide variety of surfaces**
- **Building material class F according to EN 13501-1**
- **TÜV-tested safety valve with non-clogging guarantee**
- **Optimum application without dripping**
- **Enhanced safety, low accident risk**
- **Optimum dosing and re-using without contamination**

TECHNICAL DATA

Cell structure: fine

Yield in metres of 30 mm section: up to 50 metres

Tack free (dry application): approx. 5 - 7 min.

Curing at +20°C/50% relative humidity: 3 – 5 hours

Final strength: approx. 24 hours

Optimum processing temperature (can, substrate, environment) +20 °C

Maximum processing temperature (can, substrate, environment) +30°C

Minimum processing temperature (can) +5°C

Temperature resistance of the cured foam:

Permanently: -40°C to +80°C

Short-term: - 40 °C to +100°C

Building material class according to EN 13501-1: F

Colour of adhesive: green

Storage life: 15 months

The ideal storage temperature of cans is between +10°C and +20°C. The cans must be kept in an upright position and protected from frost and heat.



CHARACTERISTICS

804 BRUNNEN ADAPTER SCHAUM is a one-component moisture cure polyurethane adhesive. This adhesive has been developed especially for gluing concrete well shaft and waste water pipe elements, and has been modified for underground application. Development and manufacture of this product are subject to the strict quality assurance standards ISO 9001 / EN 29001.

804 BRUNNEN ADAPTER SCHAUM adheres to all customary

building materials with the exception of polyethylene and silicone but does not adhere to oil, grease, parting agents or any similar substances. The cured foam is semi-rigid, predominantly closed cell, non-rotting, moisture-resistant, and temperature resistant from -40°C to +80°C. It is ageing resistant but not UV-resistant. Heat and sound insulation values are excellent.

APPLICATION

804 BRUNNEN ADAPTER SCHAUM is used instead of mortar for durable gluing of shaft elements and connections.

PROCESSING

804 Brunnen Adapter Schaum / Version: 01/15

Page:1

Supersedes version: 01/11

Ramsauer GmbH & Co KG, 4822 Bad Goisern am Hallstätter See, Sarstein 17, Austria

Phone: +43 (0)6135 8205-0, Fax: +43 (0)6135 8323 - Email: office@ramsauer.at - Internet: www.ramsauer.at



RAMSAUER®

DICHTSTOFFE

Take into account the instructions on the can. The quantity of adhesive issuing can be regulated accurately by varying pressure on the adapter. Actuate the valve lever carefully in order to control the quantity of adhesive. The adhesive is applied in beads to the surface to be glued. Moisten the adhesive evenly once again after application. A lack of moisture may cause undesired subsequent expansion of the adhesive. Remove any fresh stains of adhesive immediately

with universal cleaner "817 Universal Reiniger". Once it has cured, the adhesive can be removed only by means of foam solvent "831 Schaumlöser" or mechanically. After work slide the adapter tube into the receptacle and turn over the sealing lip. Ensure a tight fit. This permits interrupting work even for several weeks. For re-using the product pull adapter tube out of the receptacle.

PREPARATION

The substrates must be solid, clean, and free from dust and grease. Remove any loose parts and moisten well with water immediately before applying the product. Enhance adhesion by applying a suitable deep primer if required. Prepare all components properly for fastening. Keep universal cleaner Ramsauer "817 Universal-Reiniger" ready for cleaning and removing any uncured foam. The ideal processing temperature is approx. + 20 °C. Carefully warm up cold cans

in a lukewarm water bath. Never heat above + 50 °C since this may cause the can to burst. Cool hot cans in a cold water bath e.g. when taken out of a vehicle in the summer but do not shake. Screw adapter with extension tube firmly onto the valve up to the stop. Be careful to avoid actuating the valve in the process. Shake the can well before use (approx. 20 times).

IMPORTANT NOTE

Ramsauer 804 BRUNNEN ADAPTER SCHAUM cures quickly and evenly only if there is sufficient moisture. Therefore, moisten substrates well in any case.

SAFETY ADVICE

Consult the current EC Safety Data Sheet which is available at any time on our website at www.ramsauer.at.

LIABILITY FOR DEFECTS

The information provided including but not limited to the proposals for processing and using our products is based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability on whatever legal ground for any specific result

of work, unless we acted intentionally or by gross negligence. Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date.

Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website www.ramsauer.at.



QUALITY YOU CAN RELY ON

Ramsauer GmbH & Co KG, 4822 Bad Goisern/Hallstätter See, Sarstein 17, Austria

Phone: +43 (0)6135 8205-0, Fax: +43 (0)6135 8323 - Email: office@ramsauer.at - Internet: www.ramsauer.at