



SNAILVOX 703

Universal Repairing Epoxy
System For Inorganic Shells

Suitable for all inorganic shell adhesions



- Thick texture
- Thixotropic material
- Fast curing
- Stands water and heating
- Suitable for food contact



Description

SNAILVOX 703 A/B is a 2-component universal repairing system, based on epoxy resins. Pasty with high viscosity and solvent free. Suitable for bonding, patching, sealing and filling all the inorganic shells made by calcium carbonate e.g. gastropods, arthropods, and lasmobranchs. Nontoxic when fully cures. Does not contain Bisphenol A.

SNAILVOX 703 epoxy adhesive cures at room temperature and enables the bonding of materials that will be in contact with food.

This epoxy adhesive will enable to bond and seal any surfaces with high chemical and mechanical resistance. Any size crack may be filled without any shrinkage. The product is not sensitive to moisture while hardening and may even be used underwater or at very low temperatures.

Benefits

2-component thixotropic, colored, repairing epoxy resin for filling, patching all the types of inorganic shells (made from calcium carbonate). Develops excellent adhesion and high mechanical strengths to these substrates and does not decompose to high temperatures (150-220oC). After final polymerization, the product is safe in food contact.

Application

1. The mixing ratio is 1 part of weight resin A to 1 part of weight hardener B. When two components mix in the above mentioned ratio, then open time is going to be 30-40 minutes under normal conditions.
2. Patching: Mix carefully 2 components A and B, till they are going to be fully homogenized. Mix as much quantity as you can work in the open time period.
3. Apply the mixture onto the shell surfaces by means of spatula and fix it. For smoother surface use a PE foil onto the wet adhesive and fix the surface of the adhesive, then after the curing remove the foil.
4. Clean the tools immediately after use with hot water and soap. If spillages insist then use proper organic solvents. Hardened product can be removed by mechanical scrub.

Technical Data

Pack size: A+B=10kg

Shelf life: min. 12 months

Mixing ratio: A:B = 1:1 w/w

10kg A=5kg B=5kg

Color: A=beige B=beige

Working temperature: min. 10 °C (substrate)

Working temperature: minimum 5°C

Open time: 30-40 minutes*

Drying time: 3-5 hours*

Final Strength: After approximately 7 days*

Important Notes

- Shelf life minimum 12 months in original packaging when stored in cool, dry conditions. Carefully and tightly seal opened containers and use the contents as quickly as possible.
- Place containers kept in too cold conditions, with thickened product content, in a warm area and shake repeatedly.
- Optimum working conditions are 15-25°C, floor temperature above 10°C, relative humidity below 75%.
- The two components must be acclimatized in the working area prior to use for at least 24 hours.

VOX YAPI KİMYASALLARI SAN. VE TİC. LTD. ŞTİ.

Hacı Yusuf Mescit Mh, Hilal Cd. No: 100/1 42030 Karatay / KONYA / TURKEY

☎ +90 532 111 0 869 📧 info@voxyk.com

Zhejiang / CHINA

☎ +86 189 5849 3722

📧 info@voxyk.com

Antwerpen / BELGIUM

☎ +32 3 830 1016

📧 info@voxyk.com

Houston / USA

☎ +1 713 307 54 91

📧 info@voxychem.com

Florida & East Coast / USA

☎ +1 407 342 33 39

📧 info@voxyk.com

Erbil / IRAQ

☎ +90 530 244 97 66

📧 info@voxyk.com

Libya / BAYDARSAN

☎ +90 532 603 01 79

📧 info@voxyk.com

France / STONE

☎ +33 6 48 065821

📧 info@voxyk.com



WhatsApp



Uyg. Video



Web Site