

RESIN FEEDER CHANNELS

VACUUM INFUSION

Nexiot Replast
Connection Trust

DESCRIPTION

Nexi Channel N is made up of 3D spacer matting. The spacer is made from flexible polymer monofilaments. These are pre-formed into a compression-resistant but flexible zig-zag configuration.

FUNCTION

Nexi Channels N facilitates quick and constant resin flow, reducing infusion time. **N-Channels N** allows the resin to fully repair the cracks inside the blocks by penetrating deeper into the stone's tiny fissures.

MAIN APPLICATION

Marble blocks.

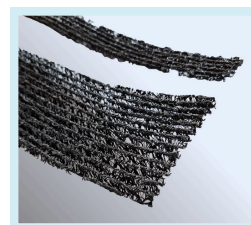
TECHNICAL DATA SHEET

Material composition

| | |
|---|--|
| Internal core | flexible polymer |
| Free flowing space | > 75 % |
| Working temperature | -20 °C to +60 °C no reduction in flexibility or strength |
| Melting point | 160 °C |
| Longitudinal strength (MD) (EN ISO 10319) | 3 kN/m |
| Polyester, Epoxy resins | Excellent |



3D space matting shape



NEXI CHANNEL N 450 | NEXI CHANNEL N 4100 | NEXI CHANNEL N 850 | NEXI CHANNEL N 8100

DIMENSIONS

| | | | | | |
|---------------------------|-------|--------|-------|--------|------|
| Thickness (EN ISO 9863-1) | 4 mm | 4 mm | 8 mm | 8 mm | ±1 |
| Width | 50 mm | 100 mm | 50 mm | 100 mm | ±5 |
| Length | 50 m | 50 m | 30 mm | 30 mm | ±0,5 |

Storage: cool and dry, protect against sunlight, use within 24 months after receipt.

The above technical data represent average values. The technical information and application instructions are based on our current knowledge and expertise. However, it is the responsibility of each user to conduct trials in order to evaluate the suitability of our goods for the intended purpose, taking into consideration all application related parameters. If you have any further questions, please contact us.

Nexiot Replast srl

Via Nazario Sauro 58/A - 42021 Barco di Bibbiano - Reggio Emilia
www.nexiot-replast.com - tecnico@nexiot-replast.com
Reg. Imprese, Cod. Fisc. e P.IVA IT02967710357 - Cap. Soc. € 20.000 - R.E.A. RE-328824 - Cod. Destinatario: XMxAUP4