

■ dichtol AM Macro Spray #2570

Product description

dichtol AM Macro Spray is a ready-to-use impregnation system based on a special polymer formulation. By using the practical spray can, dichtol AM Macro Spray enables easy and reliable impregnation of leaky components. Large pores (from 0.1 to 0.5 mm) can be closed. This enables high pressure tightness, even with difficult object structures. In the case of locally known leaks, punctual impregnation ensures an efficient use of materials. Direct application on site also eliminates long waiting and delivery times.

Characteristics

- Efficient material consumption
- Temporary corrosion and transport protection
- Drinking water and food tested
(Institute of Hygiene Gelsenkirchen)

Typical applications

- Capillary active deep impregnation of micropores, hair cracks and porosities
- Specific series impregnation
- Single impregnation (of large components)



Pack sizes

Article	Description
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S01 500ml	
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Custom sizes on request.

Product data condition of delivery

Hue Processing / Preparation	colorless
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Storability	5 years, store cool and frost-free (5°C-20°C)
Density	0.90 (g/cm ³)
Viscosity	34 mPas

Productdata mixed

Curing Surface drying (min.)	6 minutes
up to 5mm wall thickness	8(24)
5-10mm wall thickness	12(24)
10-15mm wall thickness	19(48)
>15 mm wall thickness	28(48)
Processing temperature	max. 40°C

Product data (outreacted product)

Strength	88
Temperature resistance (permanent)	300 °C
Temperature resistance (briefly)	450 °C
Dry film thickness	10 µm
color	colorless
pore size	0,1-0,5 mm

Storage / Shelf life

Store in original, unopened container in a dry, cool and frost-free place (+5°C to +20°C). Shelf life 5 years.

Processing / Preparation

Dirt residues, foreign bodies, grease and other substances must be completely removed from the pores to be sealed. For this purpose we recommend the use of DIAMANT Cleaner #1417.

Application

The object or application temperature should not exceed 40°C, otherwise the penetration of the polymer cannot be guaranteed 100%.

Spray

apply sealant in 4 stages at intervals of about 1 minute and keep damp on the surface for at least 5 minutes. This allows dichtol to penetrate deep into the pores.

Curing

dichtol WFT Makro Spray physically dries in a few hours (approx. 1 hr. per mm wall thickness). Due to the fast drying of dichtol, it is possible to use the components again after a short time.

Disposal

Do not empty into drains or water courses. Waste and containers must be disposed of in a secure manner. Disposal according to Directive 2008/98/EC on waste and hazardous waste. Proposal list for waste codes/waste designations according to EAKV 080111* Waste paints and varnishes containing organic solvents or other hazardous substances *Hazardous waste according to Directive 2008/98/EC (Waste Framework Directive). Non-contaminated and empty packaging can be recycled. Containers that are not emptied properly are hazardous waste.

Safety Data Sheet

Please read the appropriate safety data sheet before processing the product. Material Safety Data Sheets are available on a daily basis upon request via info@diamant-polymer.de or by phone +49-2166-98360. DIAMANT guarantees the product properties as long as they are stored and used according to the specifications listed here. DIAMANT does not assume any responsibility for the processing of the material. Our technicians will be happy to answer any further questions you may have.

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