

CALSIL Construction

MNF 620 IP



1. Product Description:

C₆ solvent-based fluorocarbon resin. Free of perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS)

2. Key Properties

- Water-repellent
- Oil and grease repellent
- No change of colour
- Dilutable with aliphatic, non-polar hydrocarbons

3. Benefits

- Breathable
- Highly penetrating
- Suitable for all absorbent natural or artificial stones such as marble, travertine, Solnhofen slabs, sandstone, concrete blocks, terrazzo, granite and cotto coverings.

4. Applications

Calsil[®] MNF 620 IP is used for water and oil-repellent agent for manufacturing solvent-containing impregnations or stain-repellents designed for the use on natural or artificial stone areas.

5. Typical Properties (not for sales specifications, please contact us prior to writing sales specs)

Properties	Units	Values
Appearance		Clear Liquid
Active Ingredient	%	ca. 20
Specific gravity at 20°C	g/cm ³	0.98

6. How to Use

Depending on the absorptive power of the background, calsil[®] MNF 620 IP is diluted with solvents in a ratio of 1 : 4 to 1 : 9. Preferred solvents are aliphatic hydrocarbons, such as white spirit or isoparaffins.

Apply a uniform and rich coat of the dilution to the absorbent surface with a brush, roller or cleaning mop. After a short reaction time of ca. 10 min remove surplus material by polishing with a clean, dry cloth. The dried covering can be walked on after 6 hours. The effect has fully developed after 24 hours

During the spraying of chemical products aerosols arise. They may be a potential danger for man. Therefore spray in closed installations only, or else discharge optimally and provide for good room ventilation to avoid spreading of the aerosols in the work environment. Do not breathe in aerosols!

7. Handling

This document does not contain safety precautions. Before handling this material, please read the Material Safety Data Sheet, check the label on the container, and conform to the safety, physical and hazard guidelines and precautions. The Material Safety Data Sheet is available from your nearest CALDIC office.

8. Storage and Shelf Life

If stored below 0°C, the product may solidify and/or change its consistency. After heating to 20° - 25°C and thorough mixing, the product can be used again without any problems. In order to avoid quality loss, it is necessary to always close the drums after use.

There can be slight sedimentations in the drum/container during storage, however, this does not impair the performance of the product. A mixing of the sediment is, therefore, not necessary.

9. Packaging

Available in 1,000 kg totes and 120 drums.

10. Restrictions

This ingredient is solely proposed in the above listed applications, in contact with skin or hair. It is not suitable to be used in medical, human injection, pharmaceutical or food applications.

11. Limited Warranty PLEASE READ CAREFULLY

- The information herein is offered in good faith. It is believed to be accurate at the time of shipment.
- It should not be used as a substitute for the customer's test, the customer bears the responsibility to ensure that the product matches the intended application is safe and achieves the desired benefits.
- The product warranty is limited to the refund value of the purchase or the replacement only when it is demonstrated that the product is out of the agreed sales specifications.
- CALSIL[®] is a registered trademark of CALDIC BV. All rights reserved.

For more information, please contact our nearest office

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