

Injectable non-curing surface tolerant viscoelastic filling compound

mv20 is an injectable, non-curing filling viscoelastic compound for use in non-accessible areas where moisture can be trapped and contribute to corrosion. It is non-toxic, resistant to water, and has very low vapor and gas permeability. This injectable filler is designed to be applied directly to clean and dry ferrous and non-ferrous surfaces, making it the best solution to protect voids and narrow spaces.

Maximizing your benefits

Injectable, non-curing compound

Allows to use in non-accessible areas where moisture can be trapped

Self-healing properties

Self-healing of small dents, voids, and cracks

Fast and easy to apply

Does not require special tools for application

Does not harden and has no pot-life limitations

No curing or waiting time, ready for immediate service

Maximizing your applications

- Sealing and filling
- Cracks
- Fill voids
- Irregular shapes
- Penetrations
- Non-accessible areas
- Gaps between flanges
- Gaps between gaskets
- Gaps in irregular surfaces
- Nuts and bolts

PROPERTIES	
Color	Light Green
Application	Underground
Thickness (mm)	Not Applicable
Density (g/cm ³)	1.2 to 1.5
Temperature range (°C)	-45 to +70
Glass transition temperature (°C)	≤ -65
TESTS	
Complies to ISO 21809-3	Yes
Crystallization temperature	no crystallization
Drip resistance (T _{max} + 20 °C)	no dripping (48 hours)
Holiday Detection Test (5 kV/mm + 5 kV)	no holiday
Electrical Insulation	≥ 10 ¹⁰ Ω·m ²
Resistance to NaCl (3%)	No changes
Lap shear (23 °C)	0,03N/mm ² , coverage ≥ 95%
Lap shear (T _{max})	0,003N/mm ² , coverage ≥ 95%
Cathodic disbondment	No holiday or disbondment

SURFACE PREPARATION

Minimum St 2 (by hand tool)

Surface profile is not required

STORAGE

Storage Temperature Less than 40 °C

Shelf Life Does not have a shelf life.

PACKING

MV20-0020 9 bags per carton

DIMENSIONS

MV20-0020 2kg per bag

