

Established and reliable for long time

**Especially developed coating-system for
the HYDROGEN INDUSTRY:**

HY-COAT ultra⁺ Premium

PROVEN - TRIED - TESTED



The material for this Fluoropolymer-coating (ETFE/PFA), that gets applied with a specific method, is highly resistant against chemicals and acids and has extraordinary advantages, compared to common coating and lining systems:

- Seamless lining for almost all shapes
- No welded joints
- Excellent bonding to the substrate
- Compared to usual ETFE/PFA outstanding features in permeation, by using fillers field testes well in the hydrogen-industry
- Layer thickness from ~200 µm upto ~1500 µm
- Contamination with metallic ions can be avoided

HY-COAT ultra⁺ Premium

- Exceptional universal chemical resistance at high temperatures
- Excellent when proven under clean room conditions and therefore perfect for use in battery cell production
- Also available in electrically conductive version
- Repairable on-site
- Solvent-resistant
- Easy to clean, excellent non-stick properties
- Non flammable
- Cold resistant
- Best permeation properties
- Suitable for vacuum



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