

# MPS 896 SPECIAL MIX - AGAINST WATER INGRESS

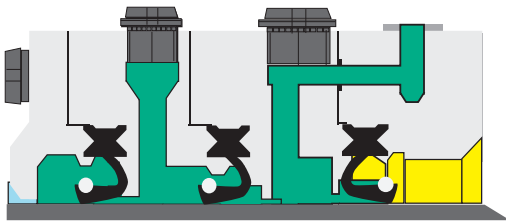
## FOR LIP TYPE SEALS WITH SEAL REVITALISER

An effective additive for Stern Tubes and Bow Thrusters can also be used in CPPs, Rudder Shafts and Rudder Machines

### DYNAMIC BARRIER IN AFT SEAL CHAMBERS

MPS 896 Special Mix has been developed specifically to stop water ingress in systems with lip type seals.

MPS 896 Special Mix contains a very high amount of Teflon, which due to friction will embed the wear surfaces during operation, repairing minor defects in the contact surfaces between shaft and seal. This will prolong the life time of the seals.



■ 100% MPS 896 Special Mix added

In addition to high concentration of PTFE, MPS 896 Special Mix contains another additive, which gives the paste different structure and makes it cling to the rotating shaft with a firm grip.

The „firm grip“ on the shaft ensures that the higher level of PTFE is interlocked right in front of any given slip between the seal and the shaft, offering a tougher sealing effect that will withstand greater forces from the sea.

The paste's seal revitalizing additive preserves or restores flexibility of the rubber seals without swelling.

MPS 896 Special Mix will work equally well with most materials e.g. bronze, chrome, stainless steel or brass and rubber, asbestos and plastics.

### TYPICAL CHARACTERISTICS

Appearance:	White
Boiling point/range (°C.):	>300 °C
Flashpoint:	135 °C
Density at 20°C. (g/ml):	1.01 kg/l
Shelf Life:	Min. 10 years under correct conditions

### BENEFITS

- **Lubrication with solids**  
MPS contains high concentration of PTFE and Bentonite.
- **No water/oil emulsion**  
MPS does not emulsify with oil or water.
- **Compatible with most oil types**  
Oil is used as a carrier for solid particles, PTFE and Bentonite.
- **Broad working temperature range**  
MPS tolerates temperatures from -30° C to 260° C.
- **MPS contains seal revitalizing additive**  
Compatible with FKM and NBR elastomers.  
MPS restores seals elasticity without swelling.
- **Surface treatment**  
MPS polishes surface and fills in cracks of up to 2 mm.  
MPS provides static lubrication due to surface fluorination.
- **Anti-corrosion and EP properties**  
MPS enhances corrosion protection and allows increased loads.

### TYPICAL APPLICATION AREAS

MPS 896 Special Mix is specially designed to re-establish the sealing effect in defective lip seals systems with water ingress.

### TREATMENT RATE

Apply 100% of MP 896 Special Mix to aft seal chambers only.

### EMERGENCY KIT AGAINST WATER INGRESS



MPS 896 Special Mix - 20 kg drum  
High Pressure Pump for application