As the tail sealant is essential in ensuring a reliable and efficient sealing of the TBM shield, CONDAT propose a range of sealants which are able to resist water, soil and grout ingress.

The CONDAT range includes:

- **a product to fill the brushes:** to be used prior to starting
- **products for continuous sealing:** to be used whilst boring
- **a specialist emergency sealant:** to be used in case of damaged brushes

Choosing a high-quality tail seal grease will avoid problems of ground settlements due to bad pressure control, soil and grouting ingress into the brushes, damaged gaskets etc. All these issues could have a significant impact on the total job’s completion time and may represent heavy additional costs.

**CONDAT HIGH QUALITY SEALANTS** have been proven around the world for their technical efficiency. They ensure a perfect sealing of the shield, good operating conditions and no extra costs due to faulty sealing.
NEVER FORGET TO USE FIRST-PACKING SEALANT BEFORE STARTING

The careful packing of the brushes will ensure the TBM sealing during the full drive.

- It helps to reinforce the protection of the metallic brushes against ground and/or grouting ingress, keeping them flexible for all the drive.
- It enhances general sealing and contributes to a reduced consumption of tail sealant.

Feed the product as deep as possible between the wire meshes of the brush.

A SPECIFIC DEVICE WILL HELP TO APPLY THE PRODUCT PROPERLY

RELAY ON OUR HIGHLY QUALIFIED TEAM OF EXPERTS

CONDAT specialist tunnel engineers can give you support on-line and on site:

- To discuss the first filling procedures and advise the tunnelling team.
- To optimize the tail sealant consumption during tunnelling construction.
- To help you make a diagnostic analysis in the case of technical issues.
SAFETY & EFFICIENCY
MAKE THE CHOICE OF A HIGH PERFORMANCE SEALANT

RESISTANCE TO WATER WASHOUT

Excellent RESISTANCE to water washout
CONDAT sealants have successfully been used on global tunnelling projects under hydrostatic pressures up to 15 bar and ensure high quality waterproofing.

Good PUMPABILITY
which allows a perfect distribution of the sealant into the chambers. CONDAT sealants completely fill the void between the brush rows and ensure the optimum protection during the tunnel construction.

Exceptional ADHERENCE
on all surfaces. CONDAT sealants build an efficient barrier preventing any kind of pollution even under the severest conditions.

CONDAT TAIL SEALANT

A GUARANTEE OF BRUSH LONGEVITY
CONDAT
AN INTERNATIONAL PRESENCE

Subsidiaries
- DO BRASIL
- CHINA

Production units

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