

MEYCO® FIX TSG6

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Tail Sealant for Shielded Tunnel Boring Machines (TBM)

Product description

MEYCO® FIX TSG6 is a tail sealant for shielded tunnel boring machines. It effectively seals the gap between the shield and concrete segments to prevent the ingress of water, grout or soil. It is formulated to resist high water and ground pressures, and has excellent pumping properties and adhesion to all surfaces.

MEYCO® FIX TSG6 is designed for use in conditions where the ambient temperature will usually remain above 10°C.

Fields of application

- Tunnelling with shielded TBMs

Features and benefits

- Excellent pumping properties
- Excellent sealing properties
- Adheres to any metal or concrete surface

Packaging

MEYCO® FIX TSG6 is packaged in 250 kg steel drums.

Other drum sizes and pack weights are available on request.

Technical data

(Typical values)

Form	Homogenous paste
Colour	Beige
Smell	Slight odour
Density: kg / m ³ ; 20°C	1670 ± 20
Consistency ASTM D217: 1/10 mm	250±10

Consumption

Consumption will depend on a lot of factors, such as segment ring surface conditions, curve drives, grouting pressures, etc. Usual consumption rate can vary between 0.5 – 1.5 kg/m² of segment outer surface area, but may well fall outside this range.

Storage

MEYCO® FIX TSG6 should be stored in unopened, original containers, preferably at 5 - 35°C. Shelf life is expected to be 12 months minimum.

Safety precautions

MEYCO® FIX TSG6 is an inert material and is not hazardous. It is ecologically and environmentally friendly and poses no threat to worker safety or the environment. However, it is recommended that all normal precautions be taken when handling the product, such as the use of eye protection and gloves.

An independent environmental risk assessment report is available on request.