TECHNICAL INFORMATION

Kluthe
Harmony in chemistry

CUSTOS 50-8
corrosion protection agent

Fields of application:
Long-term corrosion protection for steel parts which remain outside and are exposed to all atmospheric influences, e.g. rails, steel bridges etc.

Properties:
- leaves after drying a black corrosion protection film fast to handle
- corrosion protection considerably > 12 months due to wax respectively bitumen bearing protective films
- the totally dried protection film has a very good weathering resistance
- flexible and very good adhesive in a wide temperature range (from -30 to +50 °C)
- if required the product residues can be removed with cleaners based on solvent naphtha, e.g. HAKUTEX 74

Handling:
Usually by spraying, flowing/immersion or brushing

Technical Data:

appearance:	black liquid
density (20 °C):	approx. 1.23 g/ml
flash point:	> 21 °C
corrosion protection (DIN ISO 9227 SS "salt spray test"):	>> 500 h
immersion process:	
dry film thickness:	approx. 200 µm
consumption:	200 - 300 g/m²
spraying process:	
dry film thickness:	80 - 120 µm
consumption:	100 - 200 g/m²
drying time at 20 °C:	2 - 3 h

Durability:
12 months, storage at +5 - +30 °C.

Complementary Literature:
EU-Material safety data sheet

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