

EMÜLZER® CABLE PUTTY

DEFINITION:

It is a bitumen based leakproof paste applied hot to provide water insulation for underground electrical cables and boxes.

USAGE AREAS:

Used as a hot application waterproofing sealant at seams of electrical cables and boxes.
Used as an additive in battery production.

TECHNICAL SPECIFICATIONS:

DENSITY	:1,01 g/cm ³
PENETRATION (25C, 5g)	:10/20
SOFTENING POINT	:80-100
FLASH POINT (Minimum)	:232
DUCTILITY (25C , 5 cm/min.)(Minimum)	:1,3 cm
SOLUBILITY IN TRICHLORETHYLENE (% WEIGHT)	:99
TEMPORARY DRILLING STRESS (1 KW/sec, 50Hz gradual stress increase)	:25 kw (approximately)
RESIDUAL DRILLING STRENGTH	:118,7 kw/cm
Residual strength in 30 minute experiment	:5 kw

ADVANTAGES:

The most economical material for this application.
Easily available.

PREPARING SURFACE:

The surface must be clean and dry, and free from dust, dirt, rust and grease.

APPLICATION:

After having heated up to approximately 180°C, cable pitch is poured onto the pieces to be insulated.

CLEANING THE EQUIPMENT:

After the application the equipment must be cleaned by industrial solvents.

CONSUMPTION:

1,01 kg/dm³

PACKAGING:

BARCODE NO: 8697416530454 gross 18 kg metallic case
220 kg sheet iron barrel

SHELF-LIFE:

Unlimited.

WARNING AND CAUTION:

The eyes and the skin should be protected while working with all kinds of chemicals. (s 24/25)

During application wear safety glasses and rubber gloves.

Never add spirits, gasoline or any other liquids to hot bitumen. Special equipment should be used while working with hot bitumen.

This technical bulletin is based on general conditions. So you are requested to demand our written approval for any detail which is not clearly mentioned above. Otherwise we disavow any responsibility for any problems which may arise.

This technical bulletin invalidates any former bulletin about this product.