



Corrosion protection special equipment

# High-Quality Tools for Rubber Lining

Since many years **TIP TOP** Industrie is the top address when it comes to corrosion protection lining and coating. A variety of special tools are needed to carry out this kind of work ensuring high-quality workmanship. This brochure presents a range of tools

and equipments for product application and quality control which all have clearly proven their durability and user-friendliness in the field, for many years and make work much easier.

## Stichers

**TIP TOP** Stichers are specifically designed for the application of rubber sheets. The different stitchers, available in various shapes, widths and lengths, have proven their efficiency in the field for many years. Their high-quality bearings minimize the rolling resistance, thus making work much easier. Furthermore, the tools have a long service life due to excellent workmanship.

### Stitcher „Corrugated“

Ref.No. 595 2790

diameter: 26 mm

width: 31 mm

### Neckstitcher

Ref.No. 595 2800

diameter: 12 mm

width: 4 mm

### Stitcher „Plane“

Ref.No. 595 2810

diameter: 25 mm

width: 34 mm

### Stitcher „Opanol“

Ref.No. 595 2820

diameter: 35 mm

width: 6 mm

### Stitcher „Pea“

Ref.No. 595 2830

diameter: 20 mm

width: 2 mm

### Stitcher „Scaled“

Ref.No. 595 2840

diameter: 45 mm

width: 12 mm



## Hot Knives & Hot Irons

These special tools have been specifically designed for the application of uncured rubber sheets. Their heating system makes rubber application much faster than with standard knives. In fact, cutting rubber sheets to size on the cutting table becomes unnecessary. Continuous workflow is ensured with the appropriate temperature setting. Work in hard-to-reach areas will no longer be a problem, thanks to a variety of blades in different shapes. 42 V operation permits the use in closed containers.

### CHEMOCUT Hot Knife

Ref.No. 595 9350

### CHEMOCUT Hot Iron

Ref.No. 595 9400

### CHEMOCUT – 42 V transformer

Ref.No. 595 9340

### CHEMOCUT Straight blade (a)

Ref.No. 595 9380

### CHEMOCUT Pointed blade (b)

Ref.No. 595 9390

### CHEMOCUT Hollow blade, 21 mm (c)

Ref.No. 595 9370

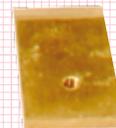
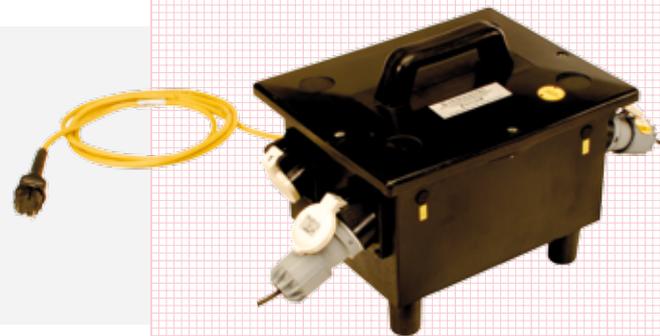
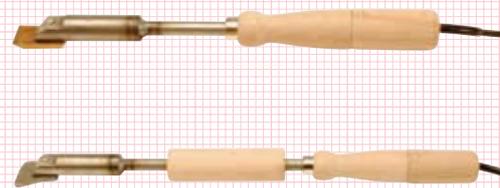
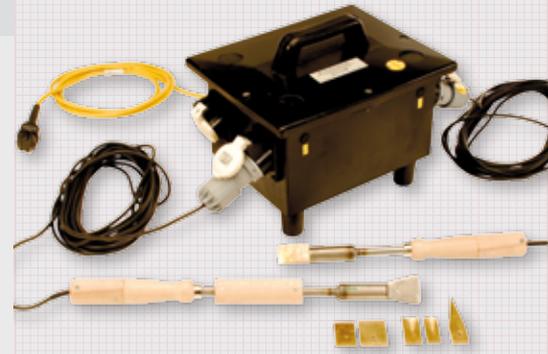
### CHEMOCUT Hollow blade, 25 mm (d)

Ref.No. 595 9360

### Flat Moon Push Knife

Ref.No. 595 2098

The **TIP TOP** Special knives are of supreme quality. Made of high-strength steel, they are guaranteed to have a long service life. Thanks to their shape, they are the ideal tools for accurately cutting all **TIP TOP** rubber sheets to size.



a



b



c



d



# High-Quality Tools for Rubber Lining

## Quality Inspection

Suitable testing equipment is essential to ensure top quality rubber lining. It is absolutely necessary to continuously monitor rubber lining work, and to check the results achieved. All tools and equipment recommended by us have proven their user-friendliness and reliability in the field for many years. These tools and our equipment enable **TIP TOP** quality rubber lining.

### Hydromette UNI 1

Ref.No. 595 2990

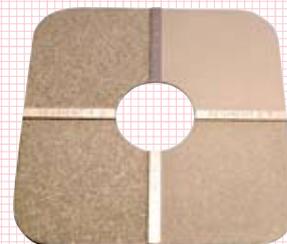
Measuring the ambient temperature, the substrate temperature and the relative air humidity are absolutely essential for high-quality coatings. Carrying out these measurements becomes child's play with the use of the Hydromette UNI 1. This device indicates the surface temperature which has to be measured in order to determine the dew point. For documentation purposes, the measuring results can be printed out directly from the temporary memory of the device with a standard printer.



### Surface Comparator

Ref.No. 595 2860

The Surface Comparator with four surface roughness grades provides a quick and easy way to check the surface texture after grit-or sand-blasting. A well-trained technician can assess the surface texture visually in a fraction of a second. The use of sensitive measuring equipment is no longer necessary.



### Minitest 600 F

Ref.No. 595 2950

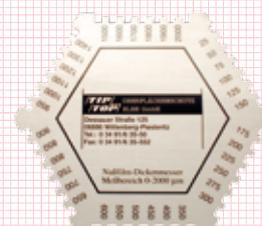
The Minitest 600 F is one of the most modern film thickness gauges in the market. The film thickness is measured just by putting the probe on the surface of the coating. The measuring values are displayed on a digital display.



### Wet film thickness gauge

Ref.No. 595 2960

The various measuring teeth are ideal for measuring wet film thicknesses quickly and easily.



## Microtester

Ref.No. 595 2870 (Microtester 0,5 – 5) and ref.No. 595 2880 (Microtester 2,5 – 10)

The handy Microtester makes it easy to measure the thickness of rubber linings in all positions. This automatic measuring device accurately indicates the thickness of the lining through trailing pointers. Thus, measuring errors are avoided. This device is optimally suited to metallic surfaces, due to its magnetic working process.



## Shore-Meter

Ref.No. 595 2890 (Shore-Meter A) and ref.No. 595 2900 (Shore-Meter D)

These widely used and well proven device provide an easy and accurate way to check the hardness of soft and hard rubber linings. A spiral spring presses a needle tip into the material to be tested. The measuring values are then displayed on a clock face-type dial in Shore A or Shore D. These values are essential parameters to determine the vulcanizing degree in case of on-site curing, and to assess used rubber linings.



## Elmed Isotest 3P (including accessories)

Ref.No. 595 2940

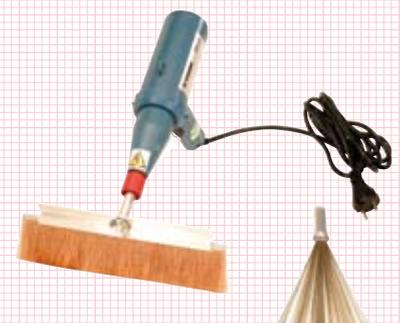
Premature corrosion of a substrate is often due to lining or coating failure, which frequently results from defects in the lining or coating such as pores, entrapment of foreign bodies, thin spots and blisters. The ISOTEST 3P is a well proven all-round equipment to pinpoint such defects. The tool is particularly appreciated for its high quality, its long service life and its reliability.



## Wegener Testing Gun

Ref.No. 595 2680

The Wegener testing gun provides the only option to spark-test fully rubber-lined components, as it does not require any earth connection. This device is particularly suitable for narrow space, thanks to its compact and handy design.



# High-Quality Tools for Rubber Lining

## Safety Equipment

### Ex-Meter II

Ref.No. 595 2910

The Ex-Meter II serves to measure and to monitor the threshold limited value (TLV) at the working place when applying primers containing solvent etc. During this operation, the TLV always has to be below the explosibility limit. As soon as there is an explosion-prone atmosphere at the work place, the tool gives an acoustic warning signal.



## Accessoires

### Lamp, 42 V

Ref.No. 595 2930

Our lamps for the respective working areas are explosion-proof, and conform to all the relevant regulations. Easy-to-handle fasteners enable quick mounting and demounting while work goes on.



### Hand Lamp

Ref.No. 595 2780

In a dark or badly lit working environment, suitable hand lamps are absolutely necessary for quality inspections to detect defects and uneven areas in steel structures. Our hand lamps are made of high-quality, shock-resistant plastic material and they are perfectly suited to site work.



### Overshoes

Ref.No. 595 2850

We recommend wearing our overshoes over safety footwear during rubber application to avoid damage to the rubber lining.

Thanks to this simple but extremely effective measure, the risk of damaging the rubber lining is significantly reduced.



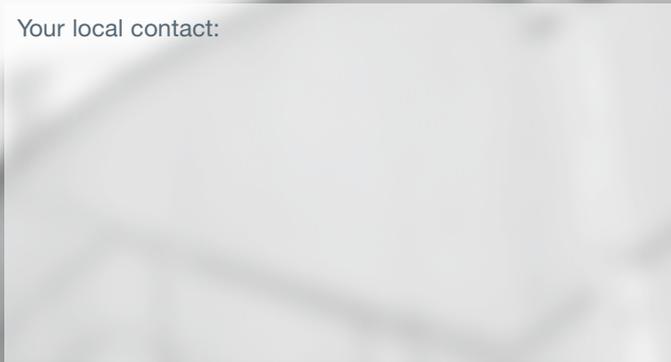
Our service is your success



- 1** Problem analysis: timely and comprehensive. Our team will fully investigate and examine your plants operating systems and conditions.
- 2** Consulting: individual and exact. Based on a detailed problem analysis, including all areas of the plant. We will recommend an optimum solution to meet your requirements.
- 3** Concept development: precisely targeted. We will develop and provide you with an individual solution, tailored to meet your requirements.
- 4** Proposal: detailed and transparent. Our easy-to-read cost plan ensures precise planning and accurate budgeting.
- 5** Timing: efficient and reliable. You can rely on a detailed installation plan to suit your plant maintenance schedule.
- 6** System solution: tailor-made and from a single source. We combine individually tuned products ready for installation with a comprehensive range of services.
- 7** Logistics: fast and flexible. Our network ensures the availability of our high quality products in the right place at the right time.
- 8** Application: a project specific service. Our team carries out on site installations, or we can provide you with detailed, easy-to-follow installation instructions.
- 9** Training: geared to suit your requirements. Full training support is provided, either on site or at any of our worldwide training facilities.
- 10** Maintenance and service: always ready for you. Our 24-hour service means our specialist engineers are ready to assist you at any time.



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