

Emplica AG Grubenstrasse 29 8045 Zürich Switzerland

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#### Your plywood can do so much more for you

By repairing your plywood formwork you can re-use it many more times

Emplica's history goes back to 1996, when the owner first started to develop the plywood repair system. In 2010, emplica was founded with the goal to provide the best possible plywood repair system and service. Today, emplica is a leader in innovation and quality.

Using Finnish and Russian birch plywood, emplica produces millions of repair plugs and strips on state-of-the-art equipment in factories in southern Germany.

#### **Efficient**

Emplica offers the highest possible quality products to restore your valuable plywood forms for many more pours. Not only can you cut costs by repairing, you also save time.

#### Fast

Field-testing has revealed that the application of a repair plugs takes less than a third of the time than the application of filler-materials.

#### Green

Not only is the emplica repair system faster than filler, it is also greener. Our raw material comes from regulated FSC forests.

#### Innovative

Since its inception, emplica has been focusing on engineering and R&D. We successfully aim to offer one new product per year that will make your life easier.

#### Safe

All emplica router bits comply with EN 847 safety standards. All tools are made in Europe.

Extend the life of your formwork. With emplica repair systems you can boost the number of operations by up to 25 per cent. Emplica repair solutions provide a durable and ideal renewal of your valuable plywood formwork.

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## Emplica starter kits

| Article   | Description   |
|---|---|
| Mini Kit 18                                     | 2000 emplica miniplugs<br>1 emplica DB18 router bit<br>1 DeWalt 615 (EU only)   |
| Mini Kit 60                                     | 1000 emplica plicafix 60 repair plugs<br>1 emplica DB60 router bit  |
| Starter Kit 40                                  | Steelbox, 500 emplica plicafix 40 repair plugs<br>1 emplica DB40 router bit, tools, glue  |
| Starter Kit 60                                  | Steelbox, 300 emplica plicafix 60 repair plugs<br>1 emplica DB60 router bit, tools, glue  |
| Starter Kit TRX For tieholes and long scratches | Steelbox, 20 emplica TRX repair strips, 40 each P120 and P200 strips<br>1 emplica DB TRX router bit, tools, glue<br>RGXL router guide |
| Starter Kit CX<br>For corners                   | 50 emplica CX repair strips 1 emplica DB 60 router bit RGCX router guide  |



## Plicafix plywood repair plugs and strips

| Article                 | Description   | Format        |   |
|-------------------------|---|---------------|---|
| Plicafix 18<br>miniplug | Birch/birch Multiplex Plywood<br>A-side Phenolic film coated 120gr/m²<br>PU = 2'000 pcs       | 18 x 3        | • |
| Plicafix 40             | Birch/birch Multiplex Plywood<br>A-side Phenolic film coated 120gr/m²<br>PU = 1'000 pcs       | 40 x 3        |   |
| Plicafix 60             | Birch/birch Multiplex Plywood<br>A-side Phenolic film coated 120gr/m²<br>PU = 1'000 pcs       | 60 x 3        |   |
| Plicafix 120            | Birch/birch Multiplex Plywood<br>A-side Phenolic film coated 120gr/m²<br>PU = 700 pcs         | 120 x 40 x 3  |   |
| Plicafix 200            | Birch/birch Multiplex Plywood<br>A-side Phenolic film coated 120gr/m²<br>PU = 500 pcs         | 200 x 40 x 3  |   |
| Plicafix TRX 140        | Birch/birch Multiplex Plywood<br>A-side Phenolic film coated 120gr/m²<br>B-side=raw<br>PU=100 | 140 x 60 x 12 |   |
| Plicafix CRX 60         | Birch/birch Multiplex Plywood<br>A-side Phenolic film coated 120gr/m²<br>B-side=raw<br>PU=500 | 60 × 60 × 6   |   |

#### Special surface repair plugs

| Article                           | Description  | Format        |   |
|-----------------------------------|--|---------------|---|
| Plicafix18 P<br>(Wisa Elephant)   | Birch/birch Multiplex Plywood<br>A-side plastic coated grey<br>PU = 1000 pcs | 18 x 5        |   |
| Plicafix 40 P<br>(Wisa Elephant)  | Birch/birch Multiplex Plywood<br>A-side plastic coated grey<br>PU = 500 pcs  | 40 x 5        |   |
| Plicafix 60 P<br>(Wisa Elephant)  | Birch/birch Multiplex Plywood<br>A-side plastic coated grey<br>PU = 500 pcs  | 60 x 5        |   |
| Plicafix 120 P<br>(Wisa Elephant) | Birch/birch Multiplex Plywood<br>A-side plastic coated grey<br>PU = 500 pcs  | 120 x 40 x 5  |   |
| Plicafix 200 P<br>(Wisa Elephant) | Birch/birch Multiplex Plywood<br>A-side plastic coated grey<br>PU = 500 pcs  | 200 x 40 x 5  |   |
| Plicafix TRX P<br>(Wisa Elephant) | Birch/birch Multiplex Plywood<br>A-side plastic coated grey<br>PU = 100 pcs  | 140 x 60 x 12 | 0 |
| Plicafix CRX P<br>(Wisa Elephant) | Birch/birch Multiplex Plywood<br>A-side plastic coated grey<br>PU = 500 pcs  | 60 × 60 × 6   |   |
| Plicafix 40/60 NS<br>Non-slip     | Birch/birch Multiplex Plywood<br>non-slip surface<br>PU = 1000 pcs           | 40/60 x 3     |   |

Emplica is open for your special product requests. If we can source your plywood, we can produce plugs and strips for you. Our engineering team will find a solution to your problem.

## Emplica router bits

| Article        | Description  | Format          |
|----------------|--|-----------------|
| Emplica DB 18  | HM router bit  | 18 × 65 × 8     |
| Emplica DB 40  | switchblade cylinderhead router bit<br>Z= 2+2+1, hardened steel                                      | 40 x 65 x 12    |
| Emplica DB 60  | switchblade cylinderhead router bit Z= 2+2+1, hardened steel   | 60 x 65 x 12    |
| Emplica DB TRX | switchblade cylinderhead router bit Z= 2+2, hardened steel For use with plicafix TRX tie hole strips | 60/40 x 95 x 12 |

### Emplica system parts

| Article | Description  | Format                      |  |
|---------|--|-----------------------------|--|
| RGXL    | Emplica Router Guide<br>For plicafix repair strips<br>Aluminum<br>Incl. base plate for plunge router Dew | 500 x 200 x 50<br>ralt 625e |  |
| RGCX    | Emplica Router Guide<br>For plicafix corner repair plugs<br>Aluminum, for plunge router Dewalt 6         | 200 x 200 x 30<br>25e       |  |

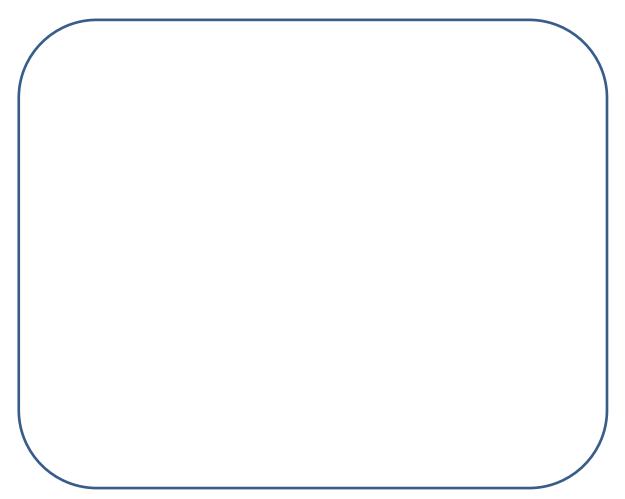
## Emplica spare parts

| Article | Description  | Format                      |          |
|---------|--|-----------------------------|----------|
| WPU     | Emplica Universal blade<br>reversible<br>For DB 40 / DB 60                             | 15 x 12 x 1,5               | 0        |
| VSU     | Emplica universal spurs<br>reversible<br>For DB 40 / DB 60                             | 18 × 6 × 3,5                |          |
| ZSU     | Emplica universal centrepoint<br>For DB 40 / DB 60                                     | 33 x 3 mm                   |          |
| WPXL    | Emplica 4-fold universal blade<br>reversible, side<br>for Emplica DB 4XL / DBTRX       | 12 x 12 x 1,5               | 0        |
| WPTRX   | Emplica 2-fold blade reversible, front. for Emplica DBTRX                              | 20 x 12 x 1,5               |          |
| Pro D3  | Emplica D3 White glue<br>High performance white glue                                   | 0.75 Kg                     |          |
| RH05    | emplica rubber hammer<br>Ash shaft<br>Made in Germany                                  | 0.5 Kg                      | capies . |
| BC1     | Ballistol Oil<br>High performance tool lubricant and I<br>Spray can<br>Made in Germany | 0.05 ltr<br>rust prevention |          |

### Resheeting accessories

| Article | Description   | Format  |
|---------|---|---------|
| SI60    | Emplica silicone<br>Color: Brown/Grey                             | 600 g   |
| BR530   | rivet aluminum/steel, countersunk head<br>Standard formwork rivet | 5x30 mm |
| BR325   | rivet aluminum/steel, countersunk head<br>Standard formwork rivet | 5x25 mm |

#### Room for your thoughts and notes





#### Company office and laboratory:

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