MEVA

Release Agent and Sprayer
MEVA formwork accessories from Adapter to Z-connector. For smart, flexible, fast work.
Safe work when setting up formwork, saving time throughout the job and making work easier and simpler are the basic principles of MEVA’s accessory portfolio. Only three items are needed to set up formwork: the clamp 1, the articulated flange nut 2, the tie rod and flange screw 3. You need no more. Working tools and accessories for a range of special tasks serve to make work as simple and safe as possible.

Find more information in MEVA’s Order Catalogue and on the website at www.meva-international.com. Use the article finder to search in the comprehensive range of products.
MEVA clamp 1, articulated flange nut 2, MEVA flange screw 18. Use a normal hammer 4 or spanner SW 27 5 to operate them. MEVA alignment rail 6, 5 cm aluminium filler 7. Uni tie claw 8, tie claw 23 9. Uni clamp 10, MEVA foundation tensioner and foundation tape 11, pressure gauge 12.
Safe and Efficient in Handling and Transport

Transporting, handling and storing formwork with adequate tools speeds up the workflow, saves time and increases safety on site.

Safe and fast, tidy and clean
MEVA piling racks, small parts boxes, lifting devices, transport spreaders, load-bearing devices and lifting tools are designed to make handling of equipment safe and fast. The lifting hook is a good example. It is plugged into the opening in the panel frame and secures automatically – the perfectly safe, fast preparation for each crane lift. Another is the small parts bocks. It saves time on site wasted looking for parts such as clamps, articulated flange nuts, flange screws and tie rods. They are safely and easily stored and moved around the site.

1 Piling rack, 2 MEVA small parts box, 3 Transport angle for formwork panels, 4 transport rack for MevaDec slab panels, 5 safety bolt, 6 crane hook, 7 crane slings, 8 crane sling Stapos, 9 lifting hook with automatic safety setting.
Portable, Professional: The alkus Repair Set

The all-plastic facing is repairable using the identical polypropylene material. Surface damages, holes or scratches can be repaired on site to ensure a smooth facing surface and a superior concrete finish. That saves time and money.

The alkus repair set includes all tools and accessories needed for professional repair of the facing. It comes in a handy, sturdy aluminium case. A detailed instruction manual shows how to use it.

Contents of the repair set
- Hot air welder
- Quick-welding jet
- Paint stripper
- Spare blade for paint stripper
- Drilling machine
- Special step drill, Ø 35/25
- HM cylinder head drill Ø 35
- Paint scraper
- Side cutting pliers
- Depth gauge 6 mm
- Welding wire PP, 20 m
- Repair plug 23
- Repair plug 20
- Repair plug 17
- Repair patch D35
- Tool to remove rivets
- AS conical tube D29/24 L=103 mm
- Alu cone
H20 Beams and Plywood Facing

MEVA 3S plywood facing
The 21 and 27 mm thick plywood sheets consist of three layers of plywood glued together and coated on both sides with water-repellant phenolic resin. Edges and sides are sealed throughout. The sheets offer good stability and a smooth, absorbent forming surface.

MEVA H20 beams
Robust multi-purpose wooden beams that are used as main and cross girders. They can be cut to any size and supported as required. The MEVA H20 beams offer a high load capacity and weigh only 4.6 kg/m. Plastic caps protect the ends.

The new beam connector H20 is a gentle, fast and safe method of connecting H20 beams without using nails.
The All-Plastic Facing alkus

The alkus all-plastic facing can be cut like wood, formed, shaped, rounded and welded together to form large forming surfaces. Its special feature is the smooth, homogenous concrete finish the facing delivers for hundreds of pours.

The alkus AL polypolyene panel reinforced with aluminium, 21 mm thick. Is used for wall forms and load-bearing special designs on account of its flexural rigidity.

The alkus GM polypropylene panel with glass fibre reinforcement. Is used for slab formwork, circular forms and as a facing sheet fitted to custom-built substructures.
Professional Use of Release Agent

MevaTrenn sprayer: Apply Release Agent sparingly and easily

The all-plastic 100% wood-free alkus facing, which is an integral part of all MEVA formwork panels, considerably reduces the required amount of release agent. The new MEVA sprayer is easy to use, helps slash the cost of consumables on site and enhances a good concrete pouring result.

The state-of-the-art device comprises a robust polyester-coated 6 litre steel tank. The sprayer issues a consistent, even and thin film of release agent using 6 bar of pressure. Handling the sprayer is simple and fast, saving time and money. The device can be carried on the back or sideways and is compatible with the MevaTrenn nozzle. The sprayer’s features:

- Spiral tube, 2.5 m long, with safety valve
- Integrated funnel cap
- Large pour-in opening
- Park position for the extension tube
- Holder for the pump while refilling
- Large foot for a stable standing position
- Ergonomic pump handle
- Safety approved by German authorities
- 2 year manufacturer warranty excluding wear and tear or damage by force
Release Agent for Architectural Concrete: MevaTrenn pro

MevaTrenn pro is a special release agent for all absorbent and non-absorbent facing types including plywood, coated plywood, steel. It is ideal for use with the all-plastic 100 % wood-free alkus facing and suitable for high demands on the concrete finish (fair-faced and architectural concrete). Low consumption reduces costs for consumables.

Application and Benefits
- Suitable for all types of facing
- Ideal for use on all-plastic facing alkus
- Usable up to 100°C (facing temperature)
- Reduces porosity in the concrete finish
- Ideal for fair-faced and architectural concrete finish
- Contributes to an even concrete finish
- Can be used as a protective coating on mixers or other construction equipment
- Prevents discolouration on concrete
- Avoids concrete residues on the facing
- No impact on concrete setting
- Neutral odour
- Extremely low consumption
- Apply with a suitable sprayer

Recommended quantity
1 l for 100 m² non-absorbent facing

All-Purpose Release Agent MevaTrenn classic

MevaTrenn Classic is a universal release agent suitable for all formwork types. It is easily biodegradable and thus environmentally safe.

Benefits
- Very good concrete finish
- Avoids concrete residues on the facing
- No discolouration on concrete
- No impact on concrete setting
- Suitable for all formwork types
- Neutral odour
- Low consumption

Recommended quantity
2.5 l for 100 m² non-absorbent facing
Family owned and managed in the second generation, MEVA is based in Haiterbach in Germany’s Black Forest region. The formwork manufacturer is represented through 40 locations on 5 continents.

MEVA has been a pioneer and innovator in formwork since 1970. Many MEVA inventions have become standard in the industry: modular panelised formwork systems, the multifunction profile, the formwork clamp and the closed hollow profile. MEVA offers a comprehensive product range for every building project and any contractor from small to large, from foundation to high rise and from hand-set formwork all the way to fully automatic climbing systems.

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