



NEW BUILDING



## KRASO® Magnetic Cover for pipe penetrations DN 110

### The magnetic interface for precast walls

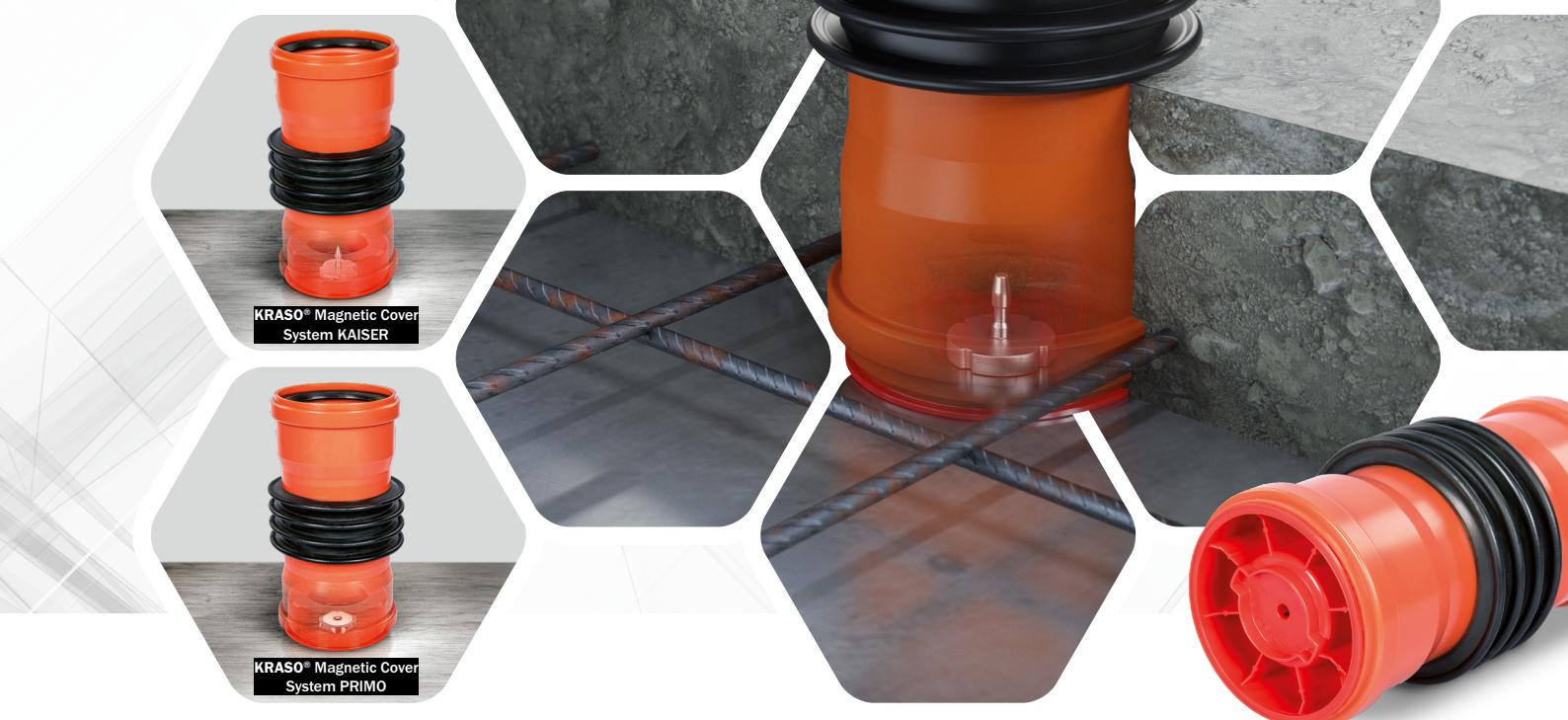
Waterproof concrete structures in pressurised water pose particular challenges. In addition to in-situ concrete construction, building with element walls has also become established as a waterproof concrete construction method. Consistent quality and rapid construction progress are just two of the many advantages here.

Whether in-situ concrete or precast element construction, all places where pipes or cables pass through the wall pose a challenge. Here, precautions must be taken against water penetration by using pipe penetrations with waterproof sealing. These pipe penetrations are currently glued manually to the formwork tables in precast element factories using installation covers. This type of work is labour-intensive and involves a risk of incorrect positioning.

The new **KRASO® Magnetic Cover** with magnetic interface for **KRASO® Pipe Penetrations** provides a solution. Using formwork robots, the magnet can also be positioned automatically with millimetre precision for pipe penetrations, and the pipe penetration can be clicked onto the formwork of the outer shell via the cover with magnetic interface. When the element wall is turned, the magnet remains on the formwork and the magnetic cover remains in the pipe penetration as protection.

#### KRASO® Magnetic Cover - advantages

- + Especially for precast element factories!
- + KRASO® Magnetic Cover available for KAISER and PRIMO magnetic systems!
- + Suitable for all pipe penetrations in DN 110
- + Enables precise, machine-controlled positioning on the formwork table
- + Eliminates labour-intensive manual positioning and helps to avoid errors
- + Once completed, the KRASO® Magnetic Cover remains in the pipe penetration as protection



**KRASO® Magnetic Cover -  
System KAISER**



**KRASO® Magnetic Cover -  
System PRIMO**

## KRASO® Pipe Penetrations



**KRASO®  
Wall Penetration  
Type B**



**KRASO®  
Wall Penetration  
Type FR**



**KRASO®  
Wall Penetration  
Type DFW 4**



**KRASO®  
Wall Penetration  
Type DFW 6**



**KRASO®  
Wall Penetration  
Type DFW 8**



**KRASO®  
Wall Penetration  
Type B  
for KG 2000**



**KRASO®  
Wall Penetration  
Type FR  
for KG 2000**



**KRASO®  
Wall Penetration  
Type DFW 4  
for KG 2000**



**KRASO®  
Wall Penetration  
Type DFW 6  
for KG 2000**



**KRASO®  
Wall Penetration  
Type DFW 8  
for KG 2000**

**We are happy to assist you  
with advice and possible applications for the  
KRASO® Magnetic Cover!**

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