



General tips for using Shole Develop release agents

Shole Develop release agents make it easier to strip concrete. They have a protective and maintenance effect on formwork, which extends its service life. The effects of the release agent depend on the formwork temperature, application technique and concrete formula. The preparations can be used on both vertical and horizontal surfaces. With the Develop series products, you can achieve an ideal concrete surface (preliminary tests are recommended).

Formwork:

- The surfaces of the forms to be coated with the release agent must be dry and clean. If products based on mineral oils or waxes are applied to them, they should be specially prepared.
- When using release emulsions, the formwork surfaces may be slightly damp. Before applying release emulsions, it is necessary to completely remove any residues of other release oils and degrease the formwork surfaces.

Application:

- Develop series release agents (excluding Shole Develop Concentrate series) are ready to use and cannot be diluted with water or solvents. They should be applied evenly and sparingly, creating a thin layer.
- Excess product on smooth formwork should be removed using a rubber squeegee. Additionally, best results can be achieved by wiping the surfaces covered with the release agent with clean cloths.
- If paint layers are to be applied to concrete surfaces, it is recommended that the release agent layer is as thin as possible.
- After applying the release agent to the formwork, it should be protected from dirt and weather conditions. If the formwork is to be exposed to weather conditions for a longer period of time, it is worth checking the release agent layer and cleaning it or applying a new one if necessary.
- Develop series agents are applied using portable sprayers or stationary spraying systems.
- It is also recommended to use generally available spraying devices with a spray pressure of > 4 bar, such as Kwazar Orion, Gloria 510 T or Mesto Ferrum Plus 3560 P or 3580 P.
- Choose a sprayer with a flat nozzle.
- If you do not have a sprayer, apply the release agent with a roller, brush and be sure to remove excess product with a squeegee.

Important:

Before applying the release agent, it is recommended to carry out preliminary tests that will allow you to adjust the parameters of a specific preparation to the individual conditions prevailing on a given construction site or in a prefabrication plant. In the case of implementation from architectural concrete, it is important to follow the specifications and guidelines described in the application and application section.