



ARMORFORM RELEASE 20

MINERAL OIL BASED FORMWORK RELEASE AGENT

FORMWORK RELEASE AGENT

PRODUCT DESCRIPTION

ARMORFORM RELEASE AGENT 20 is a multipurpose form release agent. It is composed of organic chemical that reacts with the free lime content in the concrete and allows for easy de-bonding of the formwork from the concrete. ARMORFORM RELEASE 20 helps to provide a smooth defect free form release and it is suitable for concrete, wood, steel and paper forms

ADVANTAGES

- Pleasant Smell and ready to use, no additional mixing is required
- Low cost and economical
- Minimizes form stripping time
- Prolong life of form work
- Reduces form cleaning and repairing
- Prevents bonding between poured concrete and the form

APPLICATION AREAS

ARMORFORM RELEASE 20 can be used on various types of forms: wood, steel, fiberglass, aluminum, as well as fiber tubes. DO NOT USE on expanded polystyrene (foam), rubber, latex, or latex forms made from SBR or natural rubber. Wood forms should be saturated prior to first use.

COVERAGE

Please note that the coverage rate is dependent on the porosity of the substrate to be treated. The coverage rate given below is for guidance.

| | |
|---------------------------|--------------------------------|
| Non-porous form surfaces | 30 - 35 m ² / litre |
| Semi-porous form surfaces | 25 - 30 m ² / litre |
| Porous form surfaces | 12 - 25 m ² / litre |

TECHNICAL DETAILS

Color: Amber Freezing Point: 10° F Staining: None

VOC Content: 95 g/L

Shelf Life: 12 months

APPLICATION NOTES OF FINISH

ARMORFORM RELEASE 20 should be applied by spraying machine or by roller or brush. It should be applied on form prior to each use. Clean form surfaces thoroughly prior to application. Remove all rust and scale from the forms in accordance with good concrete practices.

STORAGE

Seal the container tightly and store in a cool, well-ventilated place. Avoid damp, sunlight exposure and freezing.





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HEALTH AND SAFETY INFORMATION

It contains certain chemicals which can cause skin irritation. Wear gloves, masks while handling the product, washing thoroughly after handling. Should skin contact occur, wash immediately with soap and water. During application and curing in closed rooms, adequate fresh air ventilation must be provided. Keep away from open flames including welding.

In case of accidental eye contact, wash with a large quantity of water and immediately seek medical advice. For detailed health, safety, environment recommendations, please consult and follow the instruction on the product material safety data sheet.

LIMITED WARRANTY

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

Armorsil Manufacturing supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. Armorsil Manufacturing does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to Armorsil Manufacturing in writing within seven working days of being detected.

