

TECHNICAL DATA SHEET

ARMORTECH AT20

Asphalt Cleaner & Release Agent

DESCRIPTION

Rockbond ArmorTech AT20 is a ready-to-use, liquid asphalt release agent made from more than 95% renewable vegetable oil derivatives. Completely free from mineral oils and harmful solvents, this product is both odorless and readily biodegradable. Designed for the protection and maintenance of asphalt plants, transport vehicles, and related machinery, ArmorTech AT20 reflects Rockbond's commitment to high-quality performance and environmental sustainability.



SPECIAL PROPERTIES

- Prevents asphalt from sticking to plant and transport equipment surfaces
- Composed of over 95% renewable raw materials
- Readily biodegradable and free from harmful fumes
- Odorless for a more pleasant working environment
- Lubricating effect extends machinery life and improves performance
- Can also function as a light-duty cleaner
- Non-hazardous to health and the environment
- Easy and efficient to use with minimal equipment downtime

PRODUCT BENEFITS

- Minimizes adhesion of asphalt residues
- Ensures perfect protection of asphalt plants, transportation equipment and machinery
- Can also be used as a cleaner for light pollution
- Easy to use
- The lubricating effect extends the service life of installations and machinery
- Non-hazardous to health and the environment
- Free from harmful fumes
- High Flash Point >190°C (ASTM D3828)

PRODUCT FEATURES

- Consists of more than 95% renewable raw materials
- Readily biodegradable (OECD-301-B)
- Odorless
- Lubricating effect
- Does not contain any mineral oil or solvents

HANDLING INFORMATION

- ArmorTech AT20 Asphalt Machine Protector is a ready-to-use oil; **it should not be mixed with other products**
- For product application, we recommend a stainless steel hand sprayer equipped with an adjustable spraying nozzle
- Set the working pressure to 2 to 3 bars
- Galvanised tools are better not used as zinc in tools will react to ArmorTech AT20 Asphalt Machine Protector. This reaction can cause skin irritation or blockage in filters/tips
- Equipment treated with ArmorTech AT20 Asphalt Machine Protector can be started up immediately after product application

APPLICATION PROCEDURE

AarmorTech AT20 is used for protection and cleaning of transportation equipment, plants and machinery against sticking asphalt. It is ready to use straight from the container—no mixing required. For optimal application, use a stainless steel hand sprayer equipped with an adjustable nozzle. Set the working pressure to 2–3 bars. Avoid using galvanized tools, as the zinc may react with the product, potentially causing irritation or blockage in filters and spray tips. After application, machinery can be used immediately, making ArmorTech AT20 a convenient and efficient choice for busy worksites. Store the product in its original sealed container, away from direct sunlight and extreme temperatures.

PRODUCT INFORMATION

Basis:	mixture of vegetable oil derivatives
Colour:	yellowish
Condition:	liquid, ready to use
Storage:	in closed original container at temperatures above 0 °C; do not expose directly to the sun and extreme temperature fluctuations (> 40 °C)
Packing sizes:	210 L disposable barrel, 1,000 L container
Disposal:	comply with applicable laws and regulations
Shelf life:	at least 2 years after production date

TECHNICAL DATA

Density:	approx. 0,9 kg/L +/- 0,02 (at 15 °C)
Flash point:	> 190 °C (ASTM D3828)
Congeeing point:	< -5 °C
Processing temperature:	> 0 °C

TECHNICAL INFORMATION

Should you have any queries, or require further information, please contact our **Technical Sales Team: +64 4 568 5401**