

Zill bituminous silo-quick®

A bituminous, solvent-based protective coating for agricultural silos, bitumen sheets, iron, wood, concrete, etc. Free of phenol and PCBs. Bitumen's softening point (ring and ball): About 94-100°C.

Zill bituminous silo-quick® is resistant to acids and temperatures arising during ensiling. After drying, it is odourless and tasteless. Zill bituminous silo-quick® insulates forage containers, potato fermentation pits, sauerkraut and drinking water containers, as well as manure silos.

Properties

- Ready for use
- Contains solvent
- Based on special hard bitumen
- Resistant to dilute alkalis and acids
- Highly resistant to temperature, from -20°C to approx. +100°C

Consumption

The consumption rate depends on the state of the substrate, and is about 200 - 300 ml / m² / coat.

Substrate/processing

Zill bituminous silo-quick® comes ready for use, and is applied from the bottom up, rolled or sprayed with an airless device.

The substrate must be stable, not powdery or sandy, clean and dry; any damage should be repaired. Slippery or dense concrete surfaces must definitely be roughened (sand-blasted) or acidified (dilute hydrochloric acid). Wash thoroughly! Plastered wall surfaces should not be smoothed, but rubbed. A substrate offering a fine grip is a prerequisite for the subsequent coat. Polished walls / floors are unsuitable for coating.

For new silos, apply one Zill bituminous silo-primer, followed by 3 coats of Zill bituminous silo-quick®. In the case of silos for biogas facilities, it is advisable to follow the primer with a 3-fold coat of Zill bituminous silo-quick® containing Zill bitumen hardener.

Silos already painted should be cleaned pore-deep. One subsequent coat usually suffices in each case for annual repainting. Allow each coat to dry thoroughly (at least 24 hours). Wait 10 - 14 days before filling the silo again.

The optimum processing temperature is +15°C to +25°C. Too much heat and sun exposure can cause blistering. Excessive cold makes the paint viscous. Make sure to remove any existing rust before painting iron parts, sheet metal, etc.

Wear a respirator in case of inadequate ventilation in enclosed spaces or containers, and ensure notably longer drying times (including forced ventilation).

Observe DIN standards and relevant regulations, especially the specifications and safety precautions of the construction industry's trade association as regards handling of solvent-based coatings.

Storage conditions

Shelf life: 12 months in original, unopened containers

Storage temperature: Material is not sensitive to frost

Safety instructions

For information on safe storage and handling, refer to the current safety data sheet.

Disposal

Completely emptied containers can be submitted for metal and plastic recycling.

Waste code: 170302 asphalt, tar-free (previously 54 407 and 54 912 cured)

Delivery forms

200-litre barrels, 30-litre buckets, 10-litre buckets

This product information is based on the knowledge currently available to us. The supplied data comprise average values under normal conditions. The user must check for suitability and compatibility of possible applications with the intended purposes. We will gladly assist if you have any special enquiries concerning usage. Our general terms and conditions apply.

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