



EX

SLIP  EX[®]
expanded by nature

SLIP  EX PLUS[®]
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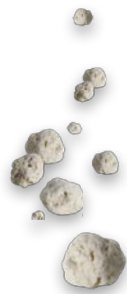


SLIP-EX®

expanded by nature

SAFELY THROUGH THE WINTER

RUTSCH-EX® (SLIP-EX®) is an environmentally friendly natural grit that does not contain any salts. It is equally both economical and effective in slippery conditions.



RAW MATERIAL

SLIP-EX® is made from naturally expanded silicate and has no negative impact on the environment

USED FOR

SLIP-EX® is suitable for slip control in commercial, institutional, public and private properties. It can be used on roadways, sidewalks, parking lots and on driveways.

APPLICATION AREAS

SLIP-EX® can be spread mechanically or manually if desired. There are no temperature limitations unlike salt based products.

FORM OF DELIVERY

- 10 liter / bag with handle (150 bags / pallet)
- 25 liter / bag (60 bags / pallet)
- 80 liter / bag (24 bags / pallet)
- Bulk





SLIP-EX® BENEFITS



1. IMMEDIATELY EFFECTIVE

SLIP-EX® grips the ice immediately after application. Lightweight 260-310 g/liter it is easy for anyone to apply with minimal effort.



2. ECONOMICAL

In snowy and icy conditions a 25 liter bag of SLIP-EX® cover up to 900 m² (approximately 9,700 square feet) of snow cleared area. It is very effective and uses much less product to cover than competitive slip control gritting agents.



3. NON-HAZARDOUS

Does not hurt or endanger animal life, plants or the environment in any way.



4. GENTLE ON FLOOR SURFACES

SLIP-EX will not scratch flooring surfaces (including terrazzo or marble) when tracked in from outdoors. As well it will not cause rusting to vehicles caused by salt products.



5. ENVIRONMENTALLY FRIENDLY

SLIP-EX enhances plant life by storing and releasing water in soils. Also improves soil by making them open and breathable (in particular heavy clay soils)

Because of these properties RUTSCH-EX® was awarded the Eco-label "THE BLUE ANGEL" (by: RAL German Institute for Quality Assurance and Labeling, a registered association).



thawing effect
down to
-25 °C

SLIP-EX PLUS[®]

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ECOLOGICAL AND EFFECTIVE

SLIP-EX PLUS[®] is an immediate-acting thawing and anti slip grit agent for ice and snow.

COMPOSITION

SLIP-EX PLUS[®] is made from the ecologically perfected raw material expanded silicate plus a de-icer additive. This balanced blend with the ideal selection of the de-icer allows SLIP-EX PLUS[®] to thaw ice and snow at much lower temperatures than regular salt treatment could accomplish alone. Due to the chosen mixing ratio, SLIP-EX PLUS[®] is less environmentally harmful.

APPLICATION AREAS

SLIP-EX PLUS[®] is used for the blunting and thawing of sidewalks, yards, garages and plant premises. SLIP-EX PLUS[®] is especially suitable for scattering in safety zones, such as loading docks, loading areas, steep entrance and exit ramps.

APPLICATION

SLIP-EX PLUS[®] is extremely easy to use. It can be manually or automatically spread, even with small devices (e.g. fertilizer spreading trucks). There are no temperature restrictions as there are for salt applications, because it acts independently of temperature down to -25 °C.

ENVIRONMENTAL PROTECTION

The use of SLIP-EX PLUS[®] requires no subsequent cleaning. The remaining grit dissolves completely during the first spring rains and causes no blockages in drainage canals or water run-offs. Grit that is left over enters the soil and contributes to the growth of plants due to its lime bound nutrients.

more information is
available at
www.rotoc-nature.com



thawing effect
down to
-25 °C



SLIP **-25°C** EX PLUS[®]

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IMMEDIATE EFFECT

SLIP-EX PLUS[®] ...

- ... works immediately on slippery surfaces and does not freeze-over due to inherent moisture or resulting melt water.
- ... has minimal impact on drainage waters and soils, due to its composition, only small amounts of the special agent are interspersed.
- ... protects plants and animals, since less than 60% of chloride gets into the soil when compared to conventional road salt.
- ... is gentle on floor coverings (rust and water damages are reduced, corrosion damages to vehicles and metals are avoided).

BENEFITS

- thawing effect down to minus 25 °C
- immediate non-slipping and thawing effect
- Safe and stable
- economical in use
- easy and convenient to use

Technical Data

Material-Composition	50% enhanced expanded silicate 50% calcium chloride
Grain size	0,3 – 4,0 mm
Thawing effect	down to -25 °C
Consumption	10 liters for about 150 m ²
Delivery forms	10-liter-bag (150 bags/pallet) 40-liter-bag (33 bags/pallet)



Please feel free to get information about our other products:



The innovative lightweight aggregate



The ecological plant substrate aggregate



The effective natural grit



The immediate-acting thawing and anti slip grit



The environment friendly oil- and chemical binder



www.rotec-nature.com



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