



Derustit 4020/4120 T - Pickling Paste Standard/Turbo

PRODUCT DESCRIPTION AND POSSIBLE APPLICATIONS

Description:	pasty mixture of hydrogen fluoride (hydrofluoric acid), hydrogen nitrate (nitric acid) and their salts
Intended use:	pickling of stainless steel welding seams
Suitable for:	• welding seams and other heat-treated zones on stainless steel
Handling methods:	pickling brush (acid-resistant)
Advantages:	• time saving in case of Derustit 4120 T (pickling times of less than 10 minutes possible)
Packing sizes:	plastic tub (2 kg - 4 tubs in one cardboard box)

PRODUCT TYPES

Derustit 4020	pickling paste "Standard" for ambient temperatures of between approx. 22 and 25 °C
Derustit 4120T	pickling paste "Turbo" for descaling pickling effects, short pickling times and highly brilliant surfaces

Special products can be developed according to customer's requirements.

INSTRUCTIONS FOR USE

General notes:	Please respect safety data sheet and instructions for use. Reaction times and results depend on different factors. Practical tests with sample parts should be carried out to define the optimum parameters.
Preparation:	Remove oil, grease, welding spray, coatings and adhesives. Shake well before application or stirr thoroughly with a plastic stick!
Application:	Apply evenly in a coating of approx. 2 mm.
Reaction time:	30 to 120 minutes at an optimum ambient temperature between 22 to 25 °C when using Derustit 4020. When using Derustit 4120T, less than 10 minutes possible. Please consider loss of brilliance possible at highly polished surfaces. In case of a temperature difference of +/-10 °C, reaction time may be halved or doubled.
Further treatment:	Thoroughly rinse treated parts with water until rinsing water is neutral and surfaces are acid-free.
Please note:	Use water with a hardness of < 10° dH in order to minimise water stains and lime residues!
Additional notes:	Do not use at high temperatures or under direct sunlight.

REMARKS ON DANGERS AND SAFETY PRECAUTIONS

General notes:	The user is responsible for the compliance with legal regulations. In case of improper use, Derustit disclaims liability for possible damages.
Classification:	UN 2922 Corrosive liquid, toxic, n.o.s. (hydrofluoric acid and nitric acid), 8 (6.1) II, T (toxic) and T+ (very toxic) respectively / C (corrosive)



Wir machen Edelstahl erst wertvoll

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- Remarks on storage:** Store product in tightly closed original container and inaccessible for unauthorized persons. Make sure that storing area is furnished with good aeration and a floor coating which is adapted to the components. Store in accordance with national and regional regulations! Protect from heat and sunlight. Storing temperature: 0 to 30 °C.
- Shelf life:** 12 months.
- Protective equipment:** Wear suitable acid-resistant protective equipment and breathing protection as per safety data sheet.
- Exhaust air:** Extract exhaust air via air washer with HF neutralisation and NOx decontamination.
- Waste water/disposal:** Untreated product and rinsing water must not be lead into sewerage system.

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