

ANMASI CURATECH TS 766 Liquid, neutral rust-removal agent

Supplier:
ANMASI A/S
Thorsvej 240
DK-7200 Grindsted

Fields of application:

Removing flash-rust, corrosion on iron and metal surfaces.

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PRODUCT DESCRIPTION

Product data

Form:	liquid
pH-value:	6.5 - 6.9
Colour:	yellowish
Density g/cm ³ :	1.20 - 1.24 g/ml
Sensitive to cold below approx. °C:	+5°C

Properties

- Curatech TS 766 is a neutral rust-removal agent for steel surfaces.
- Due to special inhibitors, the metal surface is mostly protected from corrosion.
- Curatech TS 766 corrodes zinc and has only limited suitability for the treatment of non-ferrous metals, tin or aluminium.
- Curatech TS 766 is used both in an injection flooding process and an ultrasonic process.

Application

- The application temperature should be 50 - 60 °C.
- The concentration for use should be 10 - 15 %.
- The duration of the washing cycle depends on the system and the soiling and typically is between 5 and 10 minutes.

Concentration determination

Reagents: 1. phenolphthalein solution
 2. 0.1 sodium hydroxide solution
 3. aqua dest.

Factor: 5.95

2 ml of cleaner solution, upon adding 100 ml aqua dest. and 5 to 6 drops of phenolphthalein solution, is titrated from clear to red with 0.1 N sodium hydroxide solution.

ml of sodium hydroxide solution used x 5.95 = % Curatech TS 766

Compatibility of materials

Chromium nickel steel, regular steel, aluminium, galvanised steel, non-ferrous metal, glass enamel, alkali-resistant plastics

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These notes are based on results gained from practical use to the present time. Taking into consideration individual operating conditions, deviations cannot be excluded. For this reason, we do not accept any third-party liability.