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Almipal PC

TECHNICAL DATA SHEET TL 502/2009

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Product characteristics

ALMIPAL PC is an aqueous solution of anionic blend of surface active agents and organic solvents.

Use

ALMIPAL PC is used as wetting, cleaning, detaching, degreasing and washing agent especially for textile, paper and leather industries.

Product features

ALMIPAL PC is bright yellow liquid of an anionic character.

Almipal PC must comply with these quality signs:

Quality sign	Value	Methodology of setting
pH of 3% solution	6,0 up to 7,5	PN-ZM 502/2009
appearance of 3% solution	pure liquid	PN-ZM 502/2009
water content (%)	65 maximally	PN-ZM 502/2009

Product manufacturing

ALMIPAL PC dosing proportions:

Textile industry

- Desizing of synthetic silk from sizes on the fish-glue basis (CMC):

1 up to 3 grams a litre are dosed into bath. To increase the effectiveness it is beneficial to dose bicarbonate simultaneously.

- Washing woolen tops, hasps, fabrics:

1,5 up to 2,5 grams a litre are dosed into neutral or, alternatively, slightly alkalic bath.

- Pre-washing and washing cellulose, synthetic and blend materials:

1,5 up to 2,5 grams a litre are dosed into bath, alternatively, with the addition of 0,1 to 2 grams of bicarbonate a litre.

- Washing combings and textile waste:

4 up to 6 grams a litre are dosed into alkalic bath (bicarbonate, ammonia).

- Hand-detachment of greasy stains on materials:

This procedure is made with the help of 5 up to 10% solution, or, alternatively, concentrated preparation.

Paper industry

- **washing felt blankets from resinous substances:**

1 gram/litre

Leather industry

- **leather soaking and degreasing:**

1 up to 10 gram/litre

High-density laundries:

washing severely dirtied clothing parts (overalls, working clothes): 50 up to 100 grams/litre is dosed into the bath, with the addition of bicarbonate the proportion is 1 up to 3 grams of bicarbonate a litre. It is washed in the temperatures within 60 up to 95 °C for about 10 to 15 minutes.

Cleaning and degreasing

is very suitable for the cleaning and scouring of ceramic, metal, plastic and even glass surfaces. Dosing proportion is from 1 up to 10 grams/litre and it may be used both in degreasing baths and for cleaning by washing. It firmness of the cleaned surface allows that efficiency may be elevated by the addition of bicarbonate, lye, silicates or phosphates.

Caution: with regard to the solvent content, product may damage varnished surfaces! In case of any misgivings we recommend testing the product at a small place of cleaning surface.

Packing and storage

ALMIPAL PC is usually delivered in PE cans in the volumes of 25 or 50 litres or in other containers that have been discussed in advance. It is stored in closed containers and it needs to be protected from weather influences. It must not be stored at direct sunshine not even close to any sources of heat. Recommended temperature for storing is within +5 up to +25 °C.

Transport

ALMIPAL PC is transported by covered vehicles and is not subject to the ADR/RID regulations.

Warranty

If the product is transported and stored according to the above mentioned conditions, the warranty is 6 months from the date of stock-out.

Note

Data about the product characteristics and its manufacturing were acquired by laboratory measurements and application tests. This technical sheet can only give a legal advice without any obligation. The manufacturing of the product must be adjusted to the specific conditions.