

elma clean 40 (EC 40)

DENTAL CEMENT REMOVER

AQUEOUS ACID CLEANING CONCENTRATE

Description

The concentrate removes fast and efficiently dental cements from bridges, crowns, dental and medical instruments made from: stainless-steel, ceramics, plastics, glass and rubber.

Removes dental cements including phosphate cements, metal oxides, lime and fluxing agents.

Not suitable for light metals (e.g. Al, Mg, Zn and corresponding alloys).

Application and dosage

Dosage: 5 – 10 % dilution (equivalent to 50 – 100 ml *elma clean 40 (EC 40)* in 1 l solution with tap water). Clean in an ultrasonic bath for 5 – 10 min; then rinse thoroughly under running water.

Hotline for application consulting

Working days: Tel. ++49 (0) 7731 882-287. Email: chemlab@elma-ultrasonic.com

Safety recommendations

elma clean 40 (EC 40) is classified as Corrosive (C, R34) according to the German regulations on dangerous substances / EC directives. Observe the hints indicated in the Safety Data Sheet. Always handle chemicals with care.

Physical-chemical characterisation

Density: 1182 g/l, pH (concentrate): 0.6 in original state.

Ingredients according to Annex VII, A, EC-Regulation 648/2004 (detergents): 15-30% phosphoric acid.

Disposal

The cleaning solution can be fed into the public sewage system after neutralisation; observe the local pH limit values and make sure that the contamination contained complies with the local sewage regulations.

Recommendation: use lime or soda lye for neutralisation.

European waste code: 20 01 14*, "acids".

Volumes, storage and transport

Available volumes: 1l, 2.5l, 10l and 25l.

Do not store with alkalies. Provide acid-resistant floor. Store in closed original container at a temperature above -5°C, protected from heat and direct solar radiation. Store in a dry place.

Shelf life: 5 years from date of production (see stamp on label).

Classification for all means of transport: class 8, UN 1805.

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