

elma clean 250 dip&splash (EC 250 d&s)

Description

elma clean 250 dip&splash (EC 250 d&s) is an acid, foam-inhibited cleaning concentrate for hard surfaces made of metall, aluminium, aluminium alloys, glass, ceramic and plastics.

Removes gentle lime scales and other lime-bound contaminations and prevents their redeposition, removes aqueous cooling emulsions from mechanical treatments, light mineral greases and oils, fingerprints and dust.

Check magnesium alloys and acid-sensitive glassy materials before application.

Application and Dosage

- Ultrasonic bath: Dosage: ~1 vol-% using tap, reosmotic or deionised water • Temperature: 50-75 °C.
- Spray cleaning: Dosage: ~0.5 vol-%, using tap, reosmotic or deionised water • Temperature: well above 55°C only.
- Above 40 °C the prepared cleaning solution becomes opaque, this does not influence on the cleaning performance.

Safety Recommendations

elma clean 250 dip&splash (EC 250 d&s) is classified as hazardous according to the Regulation (EC) No 1272/2008 [GHS] (skin irritation, serious eye damage, respiratory irritant effect, hazardous to the aquatic environment - chronic category 3).

Observe also with respect to this the hints indicated in the safety data sheet and always handle chemicals with care.

Physical-chemical characterisation

- Density: ~1.05 g/ml • pH (concentrate): ~2.5 • pH (1 % solution): 4.5.
- Ingredients according to Annex VII, A, Regulation (EC) No 648/2004 on detergents:
15-30 % non-ionic surfactants, <5 % phosphates, <5 % polycarboxylates.

Disposal

The surfactants in our product meet the criteria for biodegradation as laid down in Annex III of the Regulation (EC) No 648/2004 on detergents.

The used 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 in the used cleaning solution complies with the local sewage regulations.

Recommendation: use lime or soda lye for neutralisation.

European waste code: 20 01 29*, „detergents containing dangerous substances“.

Volumes, Storage and Transport

- Available volumes: 2.5 l HDPE-can [REF 8000071](#), 5 l HDPE-can [REF 8000026](#), 10 l HDPE-can [REF 8000074](#), 25 l HDPE-can [REF 5803600000](#) and 200 l barrel [REF 8000025](#).
- Store in closed original container at a temperature between +5 °C and +30 °C, protected from heat and direct solar radiation. Do not store with alkalies and oxidizing agents.
- Shelf life: 3 years from date of production (see lot on label).
- Classification for all means of transport: no hazardous material.

Accessories

- Tap (outlet tap): for 5 / 10 l cans [REF 8000003927](#) • for 25 l can [REF 8000003928](#).
- Dosing cup: 250 ml vol./5 ml-scale [REF 8000643](#) • 1000 ml vol./10 ml-scale [REF 8000647](#).