

Trade name : Additive Solver 100
 Reviewed: 06.03.2025
 Date of print : 18.03.2025

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Description

Additive Solver 100 is an aqueous, slightly alkaline cleaner for dissolving alkaline and water soluble resins in 3D printing. The cleaner is characterised by the fact that support materials are dissolved in the immersion bath at room temperature, which means that the process can be established with low investment. Water soluble PVA, which tends to stick in a simple water bath, is reliably dissolved in Additive Solver 100.

Application

Additive Solver 100 is already effective at room temperature in the immersion procedure. Alternatively, the cleaning process can be accelerated by heating and application in an ultrasonic device or in a circulation bath (follow the manufacturer's instructions). An application concentration of 100% is recommended for the immersion method, while the concentration can be reduced to 20% with additional mechanics or heating. The maximum temperature should be adapted to the parts to be cleaned and should not exceed 60°C. Excess support material should be coarsely removed prior to dissolution to prolong the life of the cleaner. After dissolving the support material, rinse the parts with water.

Concentration recommendations (in volume%) for typical uses of the product:

Dipping Bath	100	Ultrasonic device	20 - 100	Circulation Bath	20 - 100
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Compatibility with common materials:

Stainless steel	resistant	Steel	limited resistant	Non-ferrous metals	not resistant
plastics	resistant	painted surfaces	limited resistant	Aluminum	not resistant

In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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Environmental Aspects

Additive Solver 100 is a VOC-free, non-hazardous cleaner that provides an alternative to strong caustic solutions, improving worker safety and reducing the need for transport and storage precautions.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Not classified according to CLP regulation

Transport information

No dangerous goods according to the transport guidelines

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Order information

A020918 20 l Jerry can
 A200918 200 l Drum