POSTPROCESS
Automated. Intelligent. Comprehensive.

CHEMISTRY Solutions

FORMULATED FOR ADDITIVE MATERIALS.

As the pioneer of the automated post-processing industry, PostProcess' patented chemistry solutions for 3D printed parts are unmatched. Our proprietary detergents are developed for high performance and safe handling. Formulated specifically for additive manufacturing, our detergents offer a more sustainable solution to traditional solvents used for post-processing, and deliver faster throughput and more consistent results, which have been validated by 3D printing OEMs and material manufacturers worldwide.

SUPPORT REMOVAL

PostProcess pre-mixed detergents optimize the removal of supports while leaving the build material in perfect condition. Whether removing support material from FDM, wax, or PolyJet materials, our chemistries are formulated specifically for each application.

RESIN REMOVAL

PostProcess's automated resin removal solutions reduce post-processing steps by up to 50%, cleaning full trays in under 10 minutes, enabling higher throughput and optimally finished 3D printed parts. With new resins validated regularly by PostProcess, clean all your 3D-printed parts with our biocompatible cleaning detergent*.

POSTPROCESS PROPRIETARY DETERGENTS

Resin & Support Removal	DEMI 400 DEMI 800 DEMI 900 DEMI 4000
Support Removal	BASE VORSA
Surface Finish	RADOR
Hybrid/ Multiple	DECI DUO
Powder Removal	VAD Technology
Supplemental	Auxiliary Anti-Foam Cleaners Rinses

Chemistry Name	Category	Base Material	Support Material
PLM-101-SUB	aqueous, caustic	PLASTIC	POLYJET
PLM-222-SUB	aqueous, caustic	PLASTIC	MIMAKI, FDM
PLM-403-SUB	biocompatible, organic	PLASTIC	RESIN or WAX
PLM-405-SUB	aqueous, caustic, organic	CERAMIC	RESIN
PLM-501-SUB	organic	ELASTOMERIC	RESIN or WAX
PLM-601-SUB	organic	WAX	WAX
PLM-201-SPRAY	aqueous, caustic	PLASTIC	FDM
PLM-222-SPRAY	aqueous	PLASTIC	FDM
PLM-203-SPRAY	aqueous	PLASTIC	FDM
PLM-001-SURF	aqueous	SURFACE FINISHING (RADOR)	
PLM-001-DUO	aqueous	SURFACE FINISHING (DECI DUO)	
AUX-002-DEFOAM		ANTIFOAMER	
AUX-401-CLEAN		CLEANER (DECI DUO)	
AUX-400-RINSE	aqueous, organic	RINSE SOLUTION (ALL RESIN REMOVAL)	

organic aqueous biocompatible caustic

NOTE: PostProcess Technologies detergents are specifically formulated chemistry for maximized 3D printed support removal efficiency. It is recommended that the equipment be located in a well ventilated room. Specific ventilation requirements can vary widely due to size of the install room, existing ventilation (positive or negative) and differences in individual sensitivities to airborne scents or fragrances. For more information on the safe use of PostProcess detergents refer to the SDS for the specific detergent used.

** PostProcess resin removal detergent PLM-403-SUB complies with ISO standard 10993 for evaluation of biocompatibility.*

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SURFACE FINISHING Solutions

ADDITIVE SURFACE FINISHING SOLUTIONS.

Our surface finishing media, available in different density and grit, ensure the desired finish and end product surface roughness (R_a) for all print materials. With abrasive and polishing options, our comprehensive solutions are designed to work with the media to accurately deliver the correct amount of energy to produce the desired end result.

Below are examples of the media options for the PostProcess polymer & media surface finishing solutions.

MEDIA:	Grit	Finish	Media Attrition Rate
 *M-CAT*	Coarse	Matte	Medium
 *M-CAT-L*	Coarse	Matte	High
 *M-CAT-S*	Coarse	Matte	Medium
 *M-SPC*	Fine	Matte	Low
 *M-CAC*	Coarse	Matte	Medium
 *PAM2*	Fine	Matte	Low
 *UPM-1*	Fine	Semi-Gloss	Very Low
 *UPM-2*	Fine	Semi-Gloss	Very Low

MEDIA CLEANING AGENT: *PLM-001-SURF [All Materials]*

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