

AMT and SCE Shared Facilities Approved Material List

02	Adhesives
04	Finishes, Coatings, and Sealers
08	Fillers
10	Materials: Wood
12	Materials: Rigid Foams
13	Materials: Metals
14	Materials: Plastics
15	Materials: Wet
17	Materials: Thermoset Plastics (Casting)
19	Materials: Thermoset Rubbers (Casting)
20	Materials: Thermoset Foams (Casting)
21	Solvents

Adhesives

Wood Glue

- Storage** Keep container closed when not in use.
Disposal Dispose of in regular trash.
Clean Up Can be wiped up with water and paper towels.
Safety Wash hands after use.



White Elmer's Glue

- Storage** Keep container closed when not in use.
Disposal Dispose of in regular trash.
Clean Up Can be wiped up with water and paper towels.
Safety Wash hands after use.



Water Based Contact Cement

- Storage** Keep container closed when not in use.
Disposal Dispose of in regular trash.
Clean Up Can be wiped up with water and paper towels.
Safety Keep from skin contact. Wear protective gloves and eye protection. Wash hands after use.



5-Minute Epoxy

- Storage** Keep container closed when not in use.
Disposal Dispose of in regular trash.
Clean Up Uncured epoxy can be wiped up with denatured alcohol and paper towels.
Safety Keep from skin contact. Wear protective gloves and eye protection. Wash hands after use.



Adhesives

Hot Glue

CAUTION SHOULD BE USED WHEN WORKING WITH HOT MATERIALS

Storage	No storage requirements.
Disposal	Dispose of in regular trash.
Clean Up	Work surfaces should be scraped clean and wiped with water and paper towels.
Safety	Wash hands after use.



Methylene Chloride (Acrylic Glue)

Storage	Keep container closed when not in use.
Disposal	Dispose of in regular trash.
Clean Up	Can be cleaned up/removed with acetone and/or nail polish remover.
Safety	Keep from skin contact. Wear protective gloves and eye protection. Wash hands after use.



Cyanoacrylate (Super Glue)

Storage	Keep container closed when not in use.
Disposal	Dispose of in regular trash.
Clean Up	Can be cleaned up/removed with acetone and/or nail polish remover.
Safety	Keep from skin contact. Wear protective gloves and eye protection. Wash hands after use.



Finishes, Coatings, and Sealers

Gesso

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
DO NOT POUR EXCESS INTO SINKS

Storage Keep container closed when not in use.
Disposal Dispose of in regular trash.
Clean Up Can be wiped up with water and paper towels.
Safety Wash hands after use.



Water Based Polyurethane

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
DO NOT POUR EXCESS INTO SINKS

Storage Keep container closed when not in use.
Disposal Dispose of in regular trash.
Clean Up Can be wiped up with water and paper towels.
Safety Keep from skin contact. Wear protective gloves and eye protection. Wash hands after use.



Water Based Shellac

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
DO NOT POUR EXCESS INTO SINKS

Storage Keep container closed when not in use.
Disposal Dispose of in regular trash.
Clean Up Can be wiped up with water and paper towels.
Safety Keep from skin contact. Wear protective gloves and eye protection. Wash hands after use.



Finishes, Coatings, and Sealers

Polyurethane Aerosol Spray

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
USE ONLY IN SPRAY BOOTH

Storage Store in flammable cabinets labelled with name.
Disposal Dispose of empty containers in flammable collection bins.
Clean Up Layout paper to contain overspray in booth. Dispose of paper in regular trash.
Safety Wear respiratory protection, chemical goggles when spraying. Wash hands after use.



Shellac Aerosol Spray

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
USE ONLY IN SPRAY BOOTH

Storage Store in flammable cabinets labelled with name.
Disposal Dispose of empty containers in flammable collection bins.
Clean Up Layout paper to contain overspray in booth. Dispose of paper in regular trash.
Safety Wear respiratory protection, chemical goggles when spraying. Wash hands after use.



Acrylic Clear Coat Aerosol Spray

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
USE ONLY IN SPRAY BOOTH

Storage Store in flammable cabinets labelled with name.
Disposal Dispose of empty containers in flammable collection bins.
Clean Up Layout paper to contain overspray in booth. Dispose of paper in regular trash.
Safety Wear respiratory protection, chemical goggles when spraying. Wash hands after use.



Finishes, Coatings, and Sealers

Super Seal Wax

- Storage** No storage requirements.
- Disposal** Dispose of empty containers in regular trash.
- Clean Up** Layout paper as work surface. Dispose of paper in regular trash.
- Safety** Wear gloves and eye protection when applying. Wash hands after use.



Manns Ease Release

USE ONLY IN SPRAY BOOTH

- Storage** Store in flammable cabinets labelled with name.
- Disposal** Dispose of empty containers in flammable collection bins.
- Clean Up** Layout paper to contain overspray in booth. Dispose of paper in regular trash.
- Safety** Wear respiratory protection, chemical goggles when spraying. Wash hands after use.



Z Max

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
USE ONLY IN CASTING AND EPOXY ROOM

- Storage** Store in flammable cabinets labelled with name.
- Disposal** Excess material should be left to harden in designated area.
Excess hardened material can be disposed of in regular trash.
Dispose of empty containers in designated flammable cabinets.
- Clean Up** Clean up spills with paper towels.
Work surfaces should be scraped clean and wiped with paper towels.
- Safety** Keep from skin contact. Wear protective gloves when handling.
Wear respiratory protection, chemical goggles, and coverall suit when mixing.
Wash hands after use.



Finishes, Coatings, and Sealers

Aerosol Spray Paint and Primer

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
USE ONLY IN SPRAY BOOTH

Storage Store in flammable cabinets labelled with name.
Disposal Dispose of empty containers in flammable collection bins.
Clean Up Layout paper to contain overspray in booth. Dispose of paper in regular trash.
Safety Wear respiratory protection, chemical goggles when spraying. Wash hands after use.



Enamel Airbrush Paint

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
USE ONLY IN AIRBRUSH BOOTH

Storage Store in flammable cabinets labelled with name.
Disposal Dispose of empty containers in flammable collection bins.
Clean Up Layout paper to contain overspray in booth. Dispose of paper in regular trash.
Safety Wear respiratory protection, chemical goggles when spraying. Wash hands after use.



Fillers

Vinyl Spackle

	WEAR DUST MASK AND EYE PROTECTION WHEN SANDING
Storage	Keep container closed when not in use.
Disposal	Dispose of in regular trash.
Clean Up	Can be wiped up with water and paper towels.
Safety	Wear protective gloves. Wash hands after use.



Ready Patch

	WEAR DUST MASK AND EYE PROTECTION WHEN SANDING
Storage	Keep container closed when not in use.
Disposal	Dispose of in regular trash.
Clean Up	Can be wiped up with water and paper towels.
Safety	Wear protective gloves. Wash hands after use.



Wood Putty

	WEAR DUST MASK AND EYE PROTECTION WHEN SANDING
Storage	Keep container closed when not in use.
Disposal	Dispose of in regular trash.
Clean Up	Can be wiped up with water and paper towels.
Safety	Wear protective gloves. Wash hands after use.



Fillers

Magic Smooth

Storage

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
Keep container closed when not in use.

Disposal

Dispose of in regular trash.

Clean Up

Can be wiped up with water and paper towels.

Safety

Wear protective gloves. Wash hands after use.



Materials Wood

Plywood

WEAR DUST MASK WHEN SANDING

WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage

Keep in sheet good storage racks labeled with name.

Disposal

Dispose of in regular trash.

Clean Up

Sweep up scraps, vacuum dust, dispose of in regular trash.

Safety

Wash hands after use.



MDF

WEAR DUST MASK WHEN SANDING

WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage

Keep in sheet good storage racks labeled with name.

Disposal

Dispose of in regular trash.

Clean Up

Sweep up scraps, vacuum dust, dispose of in regular trash.

Safety

Wash hands after use.



Masonite

WEAR DUST MASK WHEN SANDING

WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage

Keep in sheet good storage racks labeled with name.

Disposal

Dispose of in regular trash.

Clean Up

Sweep up scraps, vacuum dust, dispose of in regular trash.

Safety

Wash hands after use.



Materials Wood

Hardwood

WEAR DUST MASK WHEN SANDING

WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage

Keep on hardwood storage racks labeled with name.

Disposal

Dispose of in regular trash.

Clean Up

Sweep up scraps, vacuum dust, dispose of in regular trash.

Safety

Wash hands after use.



Materials Rigid Foams

Insulation Foam

WEAR DUST MASK WHEN SANDING
WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS
WEAR RESPIRATORY PROTECTION WHEN HOT WIRE CUTTING

Storage No storage requirements.
Disposal Dispose of in regular trash.
Clean Up Sweep up scraps, vacuum dust, dispose of in regular trash.
Safety Wash hands after use.



Balsa Foam

WEAR DUST MASK WHEN SANDING
WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage No storage requirements.
Disposal Dispose of in regular trash.
Clean Up Sweep up scraps, vacuum dust, dispose of in regular trash.
Safety Wash hands after use.



Tooling Board (Renshape)

WEAR DUST MASK WHEN SANDING
WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage No storage requirements.
Disposal Dispose of in regular trash.
Clean Up Sweep up scraps, vacuum dust, dispose of in regular trash.
Safety Wash hands after use.



Materials Metal

Ferrous Metals

Steel

WEAR DUST MASK WHEN SANDING

WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage

No storage requirements.

Disposal

Dispose of in dumpster.

Clean Up

Sweep up scraps, vacuum dust, dispose of in dumpster.

Safety

Wash hands after use.



Non-Ferrous Metals

Aluminum

Copper

Brass

WEAR DUST MASK WHEN SANDING

WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS

Storage

No storage requirements.

Disposal

Dispose of in dumpster.

Clean Up

Sweep up scraps, vacuum dust, dispose of in dumpster.

Safety

Wash hands after use.



Materials Plastic

Acrylic

WEAR DUST MASK WHEN HAND SANDING
WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS
WEAR RESPIRATORY PROTECTION WHEN HEAT BENDING

Storage No storage requirements.
Disposal Dispose of in regular trash.
Clean Up Sweep up scraps, vacuum dust, dispose of in regular trash.
Safety Wash hands after use.



Styrene

WEAR DUST MASK WHEN HAND SANDING
WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS
WEAR RESPIRATORY PROTECTION WHEN HEAT BENDING

Storage No storage requirements.
Disposal Dispose of in regular trash.
Clean Up Sweep up scraps, vacuum dust, dispose of in regular trash.
Safety Wash hands after use.



PETG (Vivak)

WEAR DUST MASK WHEN HAND SANDING
WEAR EYE AND FACE PROTECTION WHEN USED WITH POWER TOOLS
WEAR RESPIRATORY PROTECTION WHEN HEAT BENDING

Storage No storage requirements.
Disposal Dispose of in regular trash.
Clean Up Sweep up scraps, vacuum dust, dispose of in regular trash.
Safety Wash hands after use.



Materials Wet

Clay

DO NOT PUT EXCESS INTO SINKS
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CLAY

Storage No storage requirements.
Disposal Clay should be recycled when possible in supplied area.
Clean Up Work surfaces should be scraped clean and wiped with water and paper towels.
Safety Wash hands after use.



Plaster

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
DO NOT POUR EXCESS INTO SINKS
DO NOT USE WITH TOOLS NOT DESIGNATED FOR PLASTER

Storage Keep container closed when not in use.
Disposal Dispose of dry plaster in dumpster or regular trash.
Clean Up Can be wiped up with water and paper towels.
Sweep up dry plaster scraps and dust, dispose of in dumpster or regular trash.
Work surfaces should be scraped clean and wiped with water and paper towels.
Safety Wear protective gloves and dust mask. Wash hands after use.



Hydrocal

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
DO NOT POUR EXCESS INTO SINKS
DO NOT USE WITH TOOLS NOT DESIGNATED FOR PLASTER

Storage Keep container closed when not in use.
Disposal Dispose of dry hydrocal in dumpster or regular trash.
Clean Up Can be wiped up with water and paper towels.
Sweep up dry hydrocal scraps and dust, dispose of in dumpster or regular trash.
Work surfaces should be scraped clean and wiped with water and paper towels.
Safety Wear protective gloves and dust mask. Wash hands after use.



Materials Wet

Cement

DO NOT SAND WITH POWER TOOLS
WEAR DUST MASK WHEN HAND SANDING
DO NOT POUR EXCESS INTO SINKS
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CEMENT

Storage

Keep container closed when not in use.

Disposal

Dispose of dry cement in dumpster.

Clean Up

Sweep up dry cement scraps and dust, dispose of in dumpster.

Work surfaces should be scraped clean and wiped with water and paper towels.

Safety

Wear protective gloves and dust mask. Wash hands after use.



Wax

DO NOT POUR EXCESS INTO SINKS
DO NOT USE WITH TOOLS NOT DESIGNATED FOR WAX
CAUTION SHOULD BE USED WHEN WORKING WITH HOT MATERIALS

Storage

No storage requirements.

Disposal

Dispose of dry wax in regular trash.

Clean Up

Work surfaces should be scraped clean and wiped with water and paper towels.

Safety

Wear protective gloves. Wash hands after use.



Materials Thermoset Plastic (Casting)

Bio Based Epoxy Resins

Entropy Resin SAP CCR

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN CASTING AND EPOXY ROOM
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CASTING AND EPOXY ROOM
DO NOT REMOVE FROM ROOM UNTIL MATERIAL HAS REACHED CURE TIME

Storage	Keep container closed when not in use. Store in flammable cabinets labelled with name.
Disposal	Excess material should be left to harden in designated area. Excess hardened material can be disposed of in regular trash. Dispose of empty containers in designated flammable cabinets.
Clean Up	Clean up spills with paper towels. Work surfaces should scraped clean and wiped with paper towels.
Safety	Keep from skin contact. Wear protective gloves when handling. Wear respiratory protection, chemical goggles, and coverall suit when mixing. Wash hands after use.



Polyurethane Casting Resins

Smooth-On 300 Series

Smooth-On 320 Series

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN CASTING AND EPOXY ROOM
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CASTING AND EPOXY ROOM
DO NOT REMOVE FROM ROOM UNTIL MATERIAL HAS REACHED CURE TIME

Storage	Keep container closed when not in use. Store in flammable cabinets labelled with name.
Disposal	Excess material should be left to harden in designated area. Excess hardened material can be disposed of in regular trash. Dispose of empty containers in designated flammable cabinets.
Clean Up	Clean up spills with paper towels. Work surfaces should scraped clean and wiped with paper towels.
Safety	Keep from skin contact. Wear protective gloves when handling. Wear respiratory protection, chemical goggles, and coverall suit when mixing. Wash hands after use.



Materials Thermoset Plastic (Casting)

Polyurethane Epoxy Resins

West System Epoxy

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN CASTING AND EPOXY ROOM
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CASTING AND EPOXY ROOM
DO NOT REMOVE FROM ROOM UNTIL MATERIAL HAS REACHED CURE TIME

Storage Keep container closed when not in use. Store in flammable cabinets labelled with name.

Disposal Excess material should be left to harden in designated area.
Excess hardened material can be disposed of in regular trash.
Dispose of empty containers in designated flammable cabinets.

Clean Up Clean up spills with paper towels.

Work surfaces should be scraped clean and wiped with paper towels.

Safety Keep from skin contact. Wear protective gloves when handling.

Wear respiratory protection, chemical goggles, and coverall suit when mixing.

Wash hands after use.



Materials Thermoset Rubber (Casting)

Silicone Rubber

Smooth-On Dragon Skin
Smooth-On Encapso K
Smooth-On Mold Star
Smooth-On OOMOO

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN CASTING AND EPOXY ROOM
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CASTING AND EPOXY ROOM
DO NOT REMOVE FROM ROOM UNTIL MATERIAL HAS REACHED CURE TIME

Storage Keep container closed when not in use. Store in flammable cabinets labelled with name.
Disposal Excess material should be left to harden in designated area.
Excess hardened material can be disposed of in regular trash.
Dispose of empty containers in designated flammable cabinets.
Clean Up Clean up spills with paper towels.
Work surfaces should be scraped clean and wiped with paper towels.
Safety Keep from skin contact. Wear protective gloves when handling.
Wear respiratory protection, chemical goggles, and coverall suit when mixing.
Wash hands after use.



Polyurethane Rubber

Smooth-On Brush On

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN CASTING AND EPOXY ROOM
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CASTING AND EPOXY ROOM
DO NOT REMOVE FROM ROOM UNTIL MATERIAL HAS REACHED CURE TIME

Storage Keep container closed when not in use. Store in flammable cabinets labelled with name.
Disposal Excess material should be left to harden in designated area.
Excess hardened material can be disposed of in regular trash.
Dispose of empty containers in designated flammable cabinets.
Clean Up Clean up spills with paper towels.
Work surfaces should be scraped clean and wiped with paper towels.
Safety Keep from skin contact. Wear protective gloves when handling.
Wear respiratory protection, chemical goggles, and coverall suit when mixing.
Wash hands after use.



Materials Thermoset Foams (Casting)

Polyurethane Foams

Smooth-On Flex Foam-it

Smooth-On Foam-it

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN CASTING AND EPOXY ROOM
DO NOT USE WITH TOOLS NOT DESIGNATED FOR CASTING AND EPOXY ROOM
DO NOT REMOVE FROM ROOM UNTIL MATERIAL HAS REACHED CURE TIME

- Storage** Keep container closed when not in use. Store in flammable cabinets labelled with name.
- Disposal** Excess material should be left to harden in designated area.
Excess hardened material can be disposed of in regular trash.
Dispose of empty containers in designated flammable cabinets.
- Clean Up** Clean up spills with paper towels.
Work surfaces should be scraped clean and wiped with paper towels.
- Safety** Keep from skin contact. Wear protective gloves when handling.
Wear respiratory protection, chemical goggles, and coverall suit when mixing.
Wash hands after use.



Solvents

Lacquer Thinner

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN SPRAY BOOTHS AND AIRBRUSH BOOTH

Storage	Keep container closed when not in use. Store in flammable cabinets labelled with name.
Disposal	Dispose of liquid material in designated containers in spray booths. Dispose of empty containers in designated flammable cabinets.
Clean Up	Clean up spills with paper towels.
Safety	Keep from skin contact. Wear protective gloves when handling. Wear respiratory protection and chemical goggles. Wash hands after use.



Denatured Alcohol

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN SPRAY BOOTHS AND AIRBRUSH BOOTH

Storage	Keep container closed when not in use. Store in flammable cabinets labelled with name.
Disposal	Dispose of liquid material in designated containers in spray booths. Dispose of empty containers in designated flammable cabinets.
Clean Up	Clean up spills with paper towels.
Safety	Keep from skin contact. Wear protective gloves when handling. Wear respiratory protection and chemical goggles. Wash hands after use.



Solvents

Acetone

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN SPRAY BOOTHS AND AIRBRUSH BOOTH

Storage Keep container closed when not in use. Store in flammable cabinets labelled with name.

Disposal Dispose of liquid material in designated containers in spray booths.
Dispose of empty containers in designated flammable cabinets.

Clean Up Clean up spills with paper towels.

Safety Keep from skin contact. Wear protective gloves when handling.
Wear respiratory protection and chemical goggles.
Wash hands after use.



Enamel Airbrush Thinner

DO NOT POUR EXCESS INTO SINKS
DO NOT DISPOSE OF LIQUID MATERIAL IN TRASH
USE ONLY IN SPRAY BOOTHS AND AIRBRUSH BOOTH

Storage Keep container closed when not in use. Store in flammable cabinets labelled with name.

Disposal Dispose of liquid material in designated containers in spray booths.
Dispose of empty containers in designated flammable cabinets.

Clean Up Clean up spills with paper towels.

Safety Keep from skin contact. Wear protective gloves when handling.
Wear respiratory protection and chemical goggles.
Wash hands after use.

