Advanced material processes and die design DSL 732

Topic 11
Molding and casting
Instructor: Jay Dhariwal,
Asst. Prof., Dept. of Design,
IIT Delhi

15th October 2019

Molding and casting

- Fab academy
- Three part mold Wood, Silicone (flexible mold), Epoxy
- One part mold vs two part mold
- Example1 Example2
- Acrylic + Epoxy to have a two part mold?
- 3d printed mold?
- PDMS rubber molding
- Green sand molding and metal casting