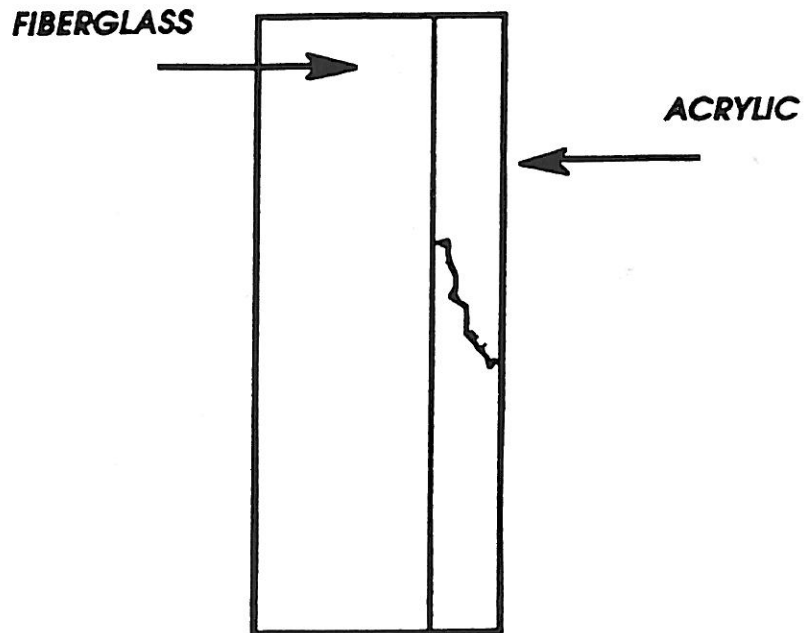


*THE ART
OF
ACRYLIC SURFACE REPAIR*



**COSMETIC DAMAGE
NORMALLY STRESS RELATED**

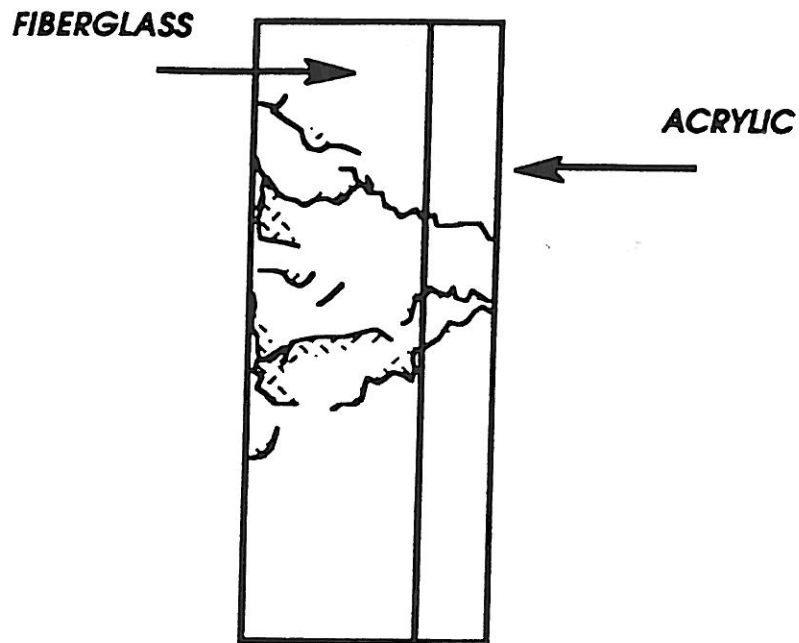


DAMAGE TO ACRYLIC ONLY:

CRACKS, CHIPS, BLISTERS

NO LEAKAGE

**STRUCTURAL DAMAGE
NORMALLY A RESULT OF BEING HIT
FROM BEHIND**

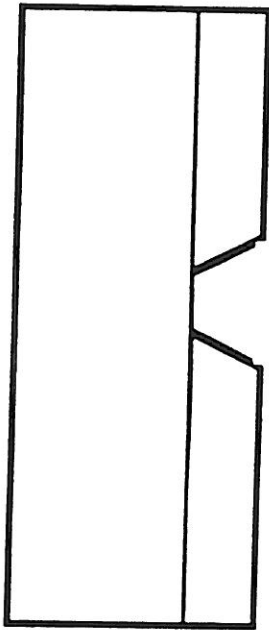


DAMAGE TO FIBERGLASS

TYPICALLY THROUGH TO ACRYLIC

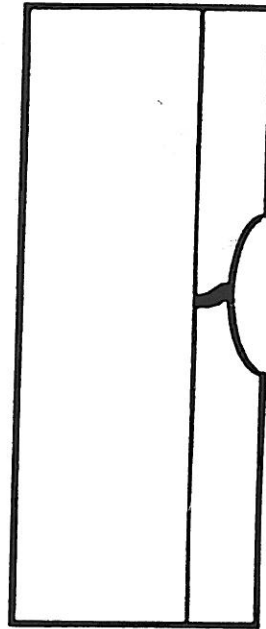
CAUSES LEAKAGE: SPA/AIR CHANNEL

GRINDING IN A COSMETIC REPAIR



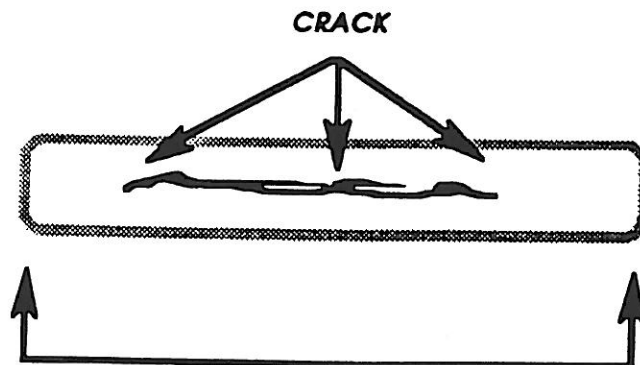
CORRECT

GRIND TO FIBERGLASS



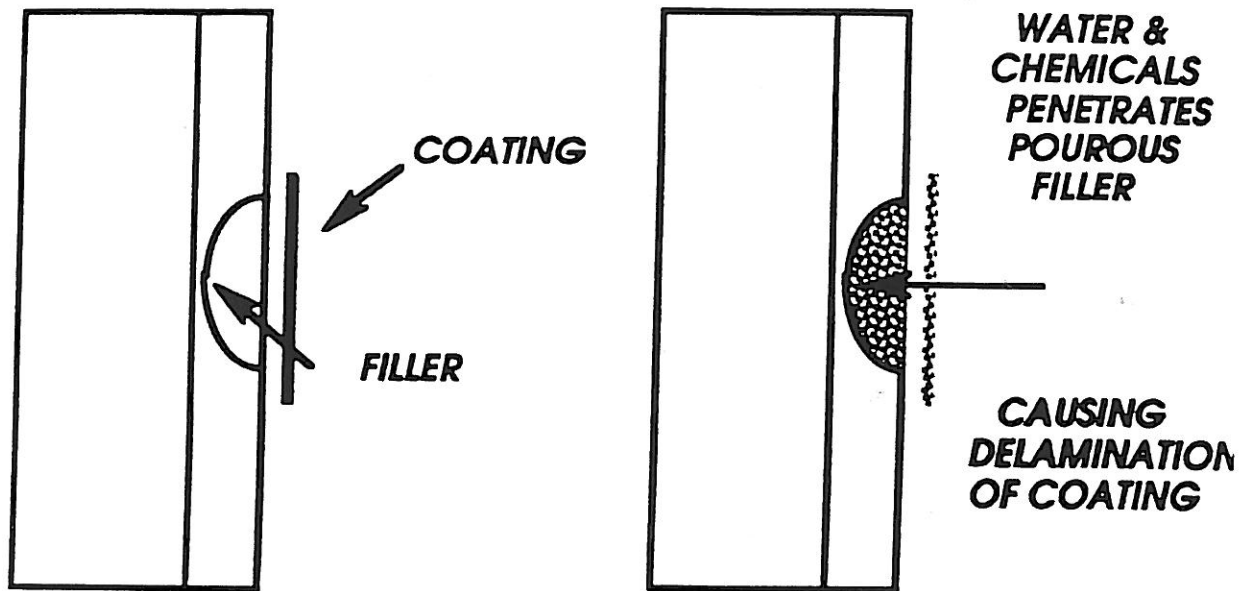
INCORRECT

FIBERGLASS NOT EXPOSED



GRIND PAST THE END OF THE ACRYLIC

WHY CONVENTIONAL SYSTEMS FAIL



SYSTEMS THAT FAIL

FILLERS:

BONDO

EPOXY

FIBERGEL

POLYESTER

COATINGS:

LAQUER

EPOXY

GELCOAT

WHAT WORKS?

ACRYLIC BASED FILLER

ACRYLIC BASED COATING

WHY?

ORIGINAL OEM MATERIALS

NON-POUROUS

NO SHRINKAGE

EXCELLENT ADHESION

MAKES SENSE!!!

REPAIR ACRYLIC

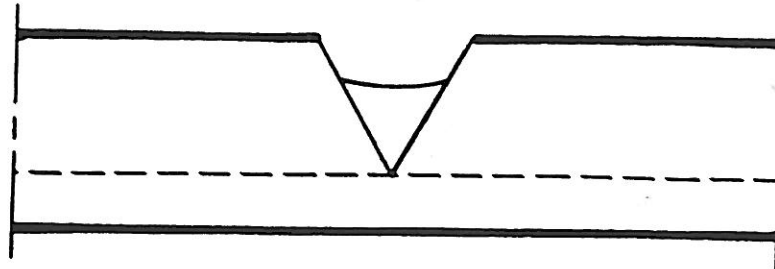
WITH ACRYLIC!!

Minimize Pin Holes and Air Pockets

(Three-Step Filling Method)

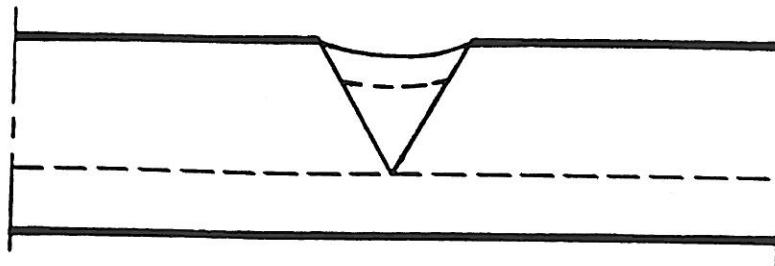
Acrylic

FRP



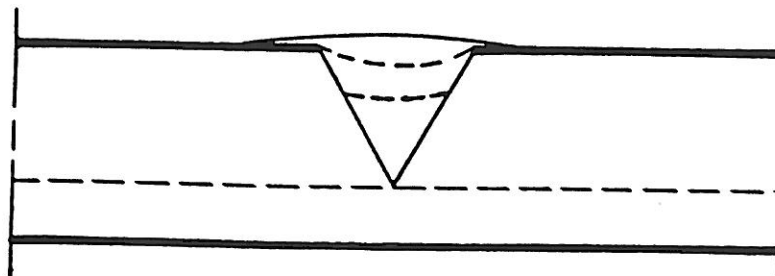
1st

***Fill
Underfill***



2nd

***Slight
Underfill***



3rd

***Fill
Slight
Overfill***

Caution:

Do not use spot putty or polyester filler for imperfections or pinholes in final stages of the fill.

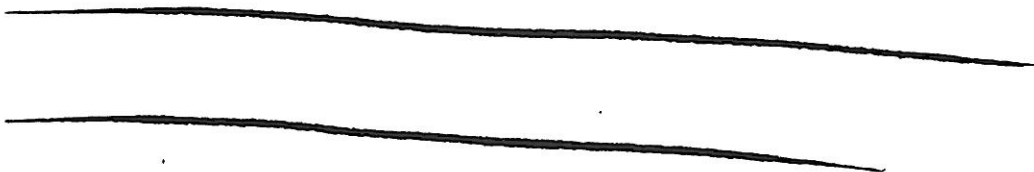
MARBLEIZING TECHNIQUES

Airbrush Strokes

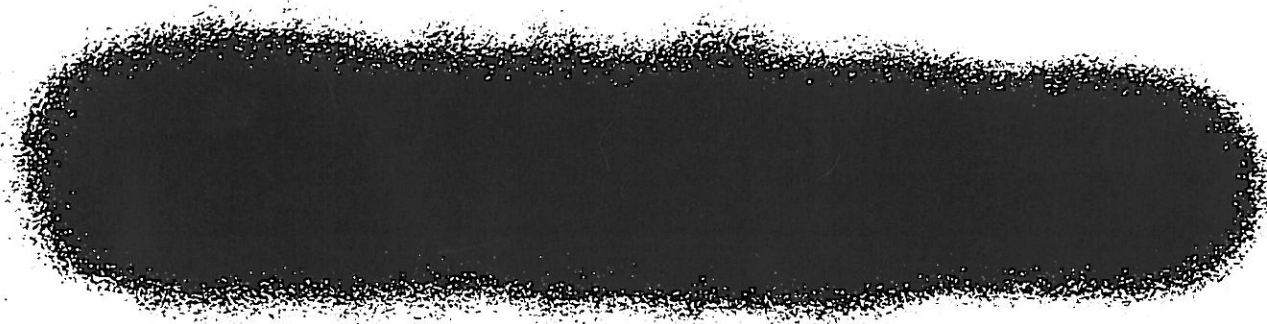
Rat Tale



Long Stroke



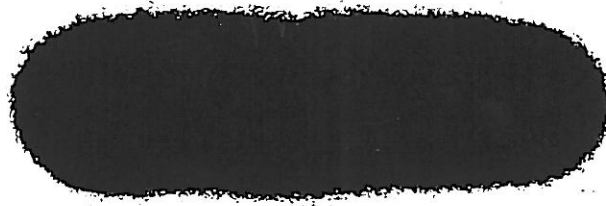
Fade



SEQUENCE OF MARBLEIZING

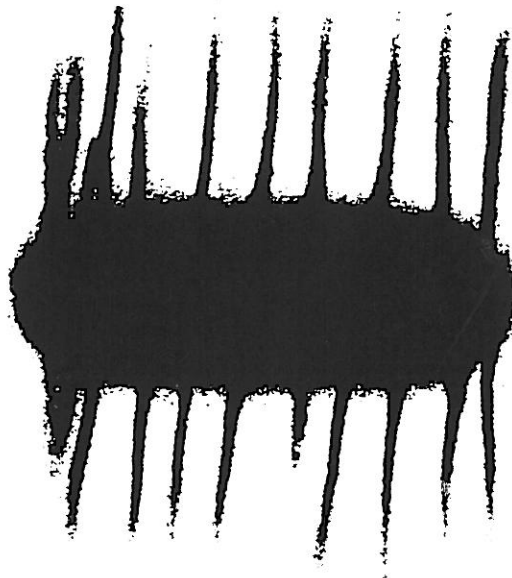
1st

Body



2nd

Add Lines to Body (Rat Tale Stroke)

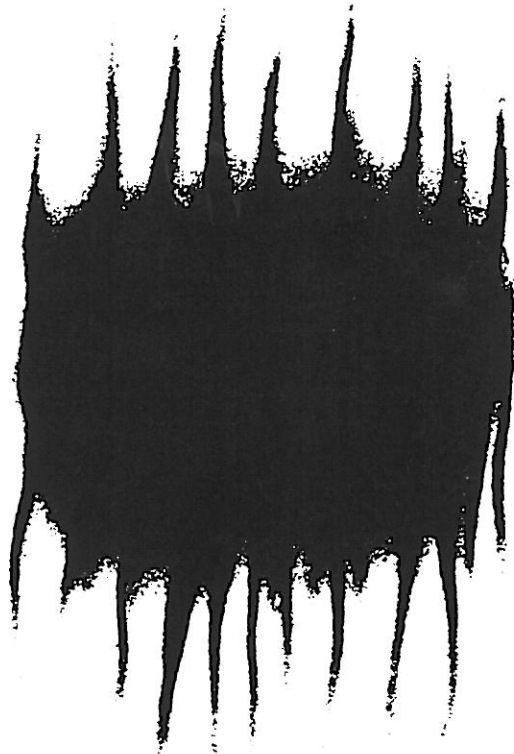


Common Mistakes:

- **Bulky Lines**
- **Splatters**
- **Paint too Thick to Define Lines**
- **Not Following Flow of Pattern**

3rd

***Remove Edge of Body or Feather
with Fade Stroke***



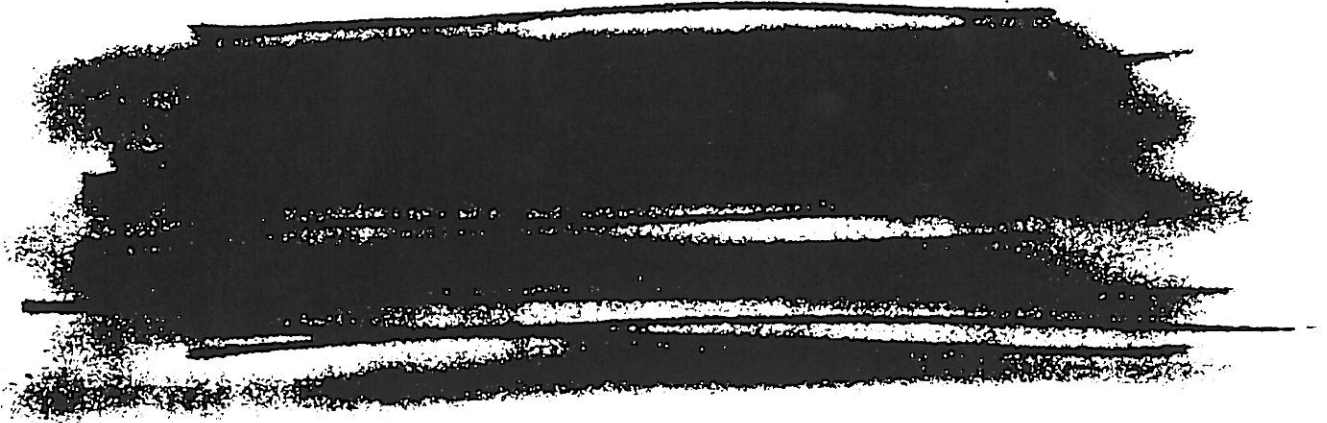
4th

***Connect Lines Going Through Body
with Second Color with Long Stroke***



5th

- *Darken with Fade Stroke*
- *If Necessary, Define Again with Long Stroke*
- *Repeat Until Satisfactory*

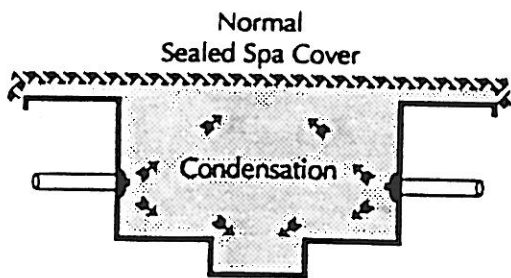


CURE TIME

Keep Cover Elevated

Keep Spa Dry For 7 - 10 Days

NO!



Yes!

