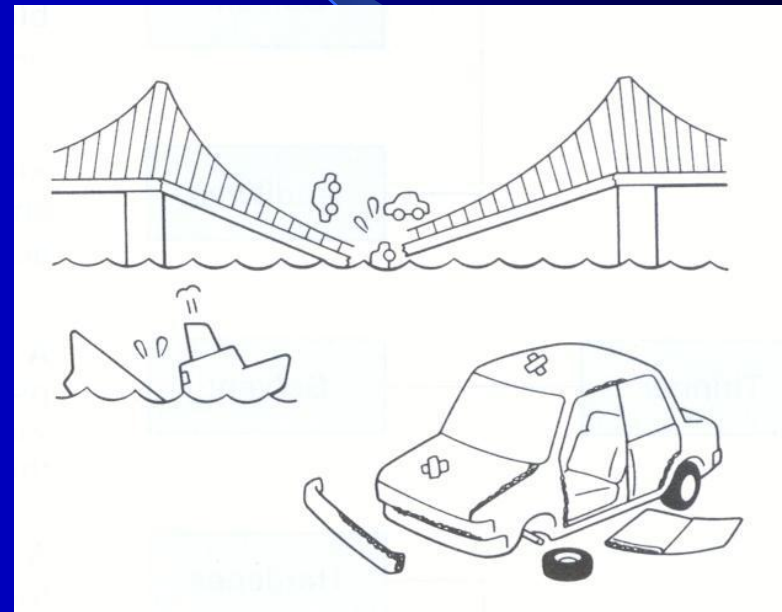




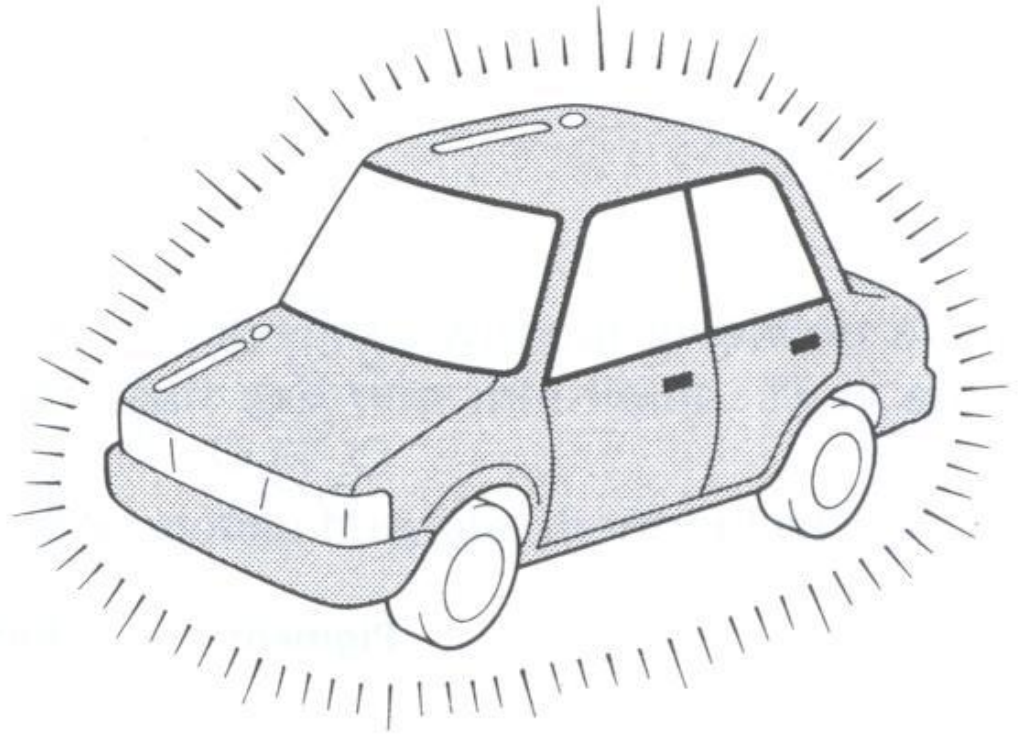
**PENGECATAN**

# TUJUAN PENGECATAN

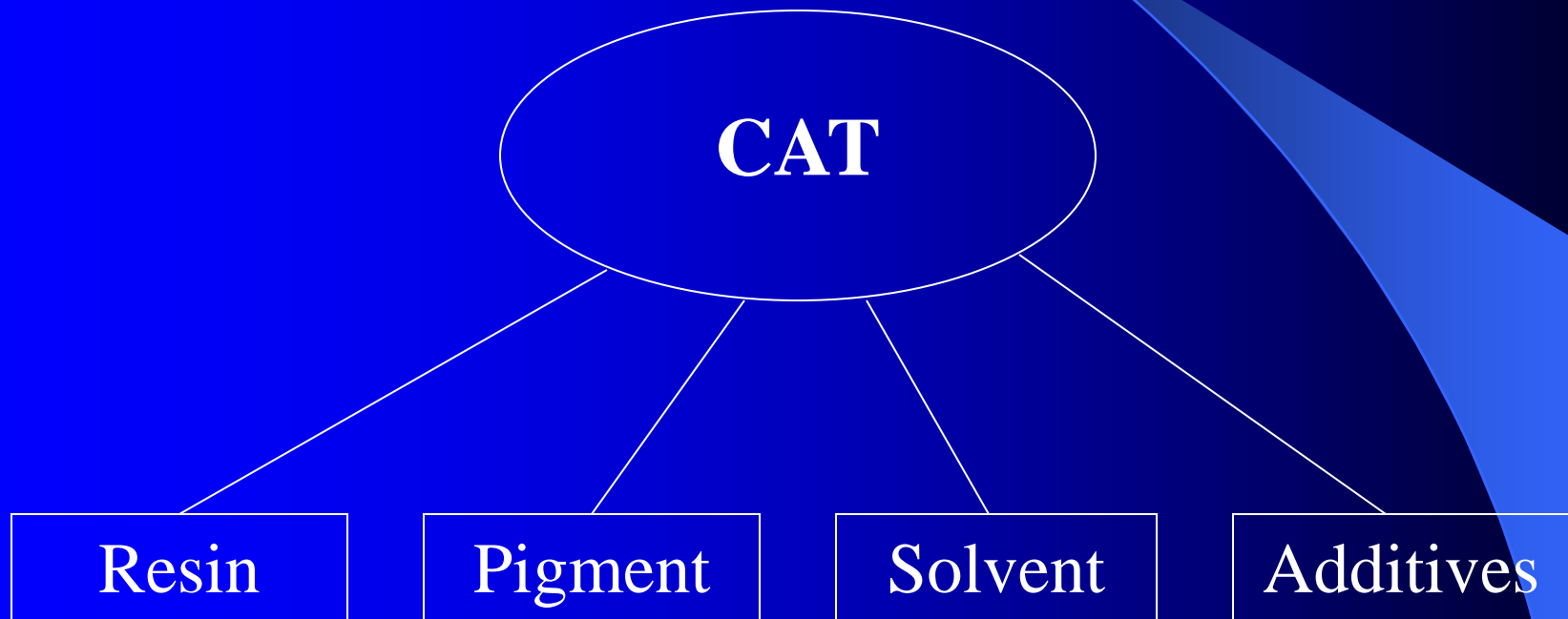
Proteksi



# Dekorasi Identity



# BAHAN – BAHAN PEMBENTUK CAT





**PIGMENT**



**ADDITIVES**

**SOLVENT (THINNER)**

**RESIN**

# Resin

## Klasifikasi Resin menurut Material:

- Resin Natural
- Resin Sintetik

## Klasifikasi Resin menurut Type Lapisan:

- Thermoplastik Resin
- Thermosetting Resin

# Pigment

- Pigment warna, berfungsi menambah warna dan memberikan daya tutup
- Pigment terang, berfungsi menambah warna-warni metalik pada cat
- Pigment extender, berfungsi menambah kekuatan cat pd bodi, menghasilkan viscositas dan mencegah pengendapan
- Pigment flatting, digunakan untuk mengurangi kilap, terutama pada cat jenis doof.

# Solvent

- True Solvent ( Active Solvent )
- Latent Solvent
- Diluent ( Pencair )

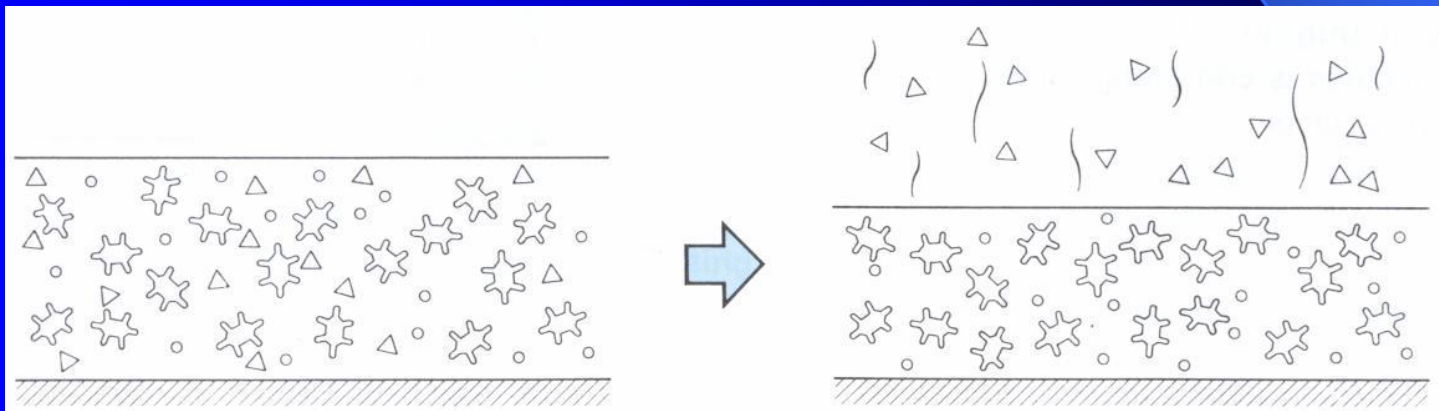


# Additives

- Plasticizer
- Pigment Dispersant
- Sedimentation Deterrent
- Color Separation Deterrent
- Leveling Agent
- Antifoaming Agent
- Ultraviolet Absorbent

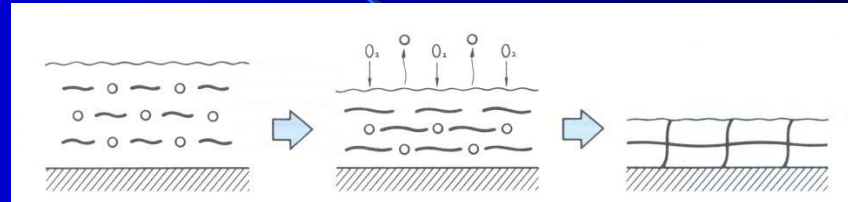
# Jenis Cat Berdasarkan Pengeringan

Penguapan

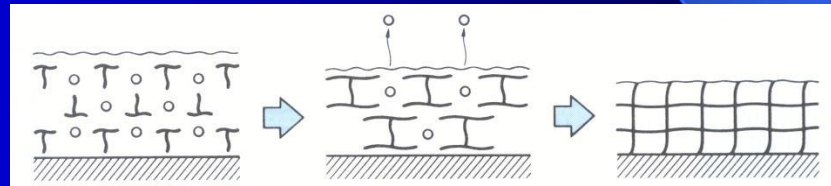


# Reaksi

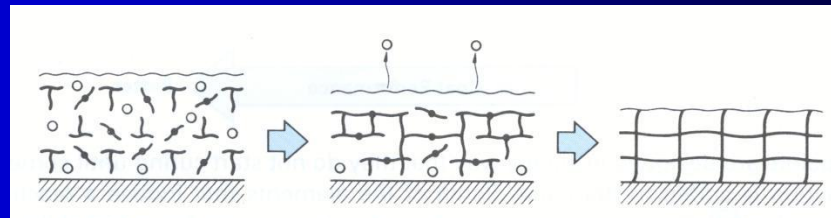
- Polimerisasi Oksidasi



- Polimerisasi Panas

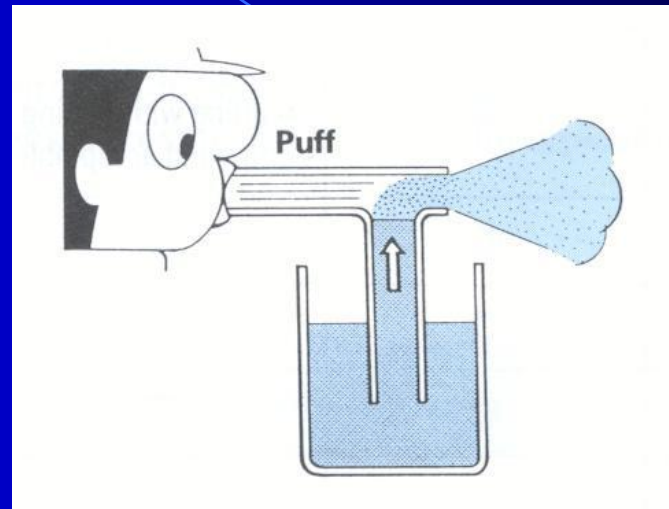


- Polimerisasi 2 Komponen

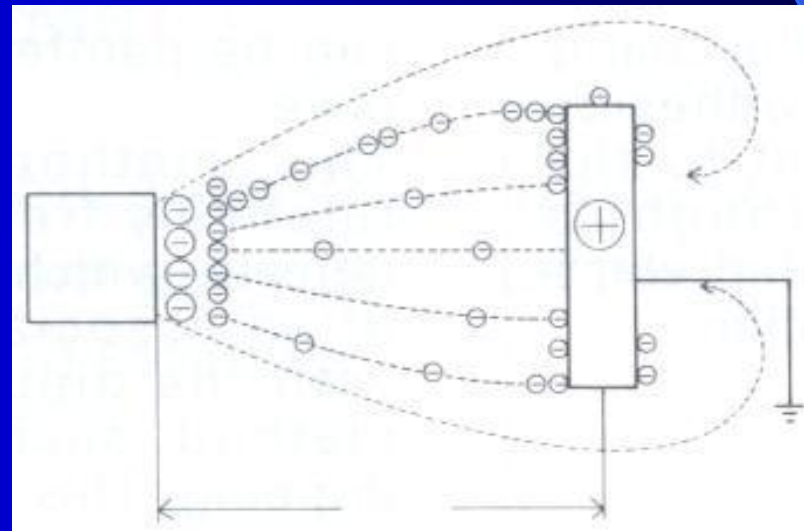


# Metode Pengecatan

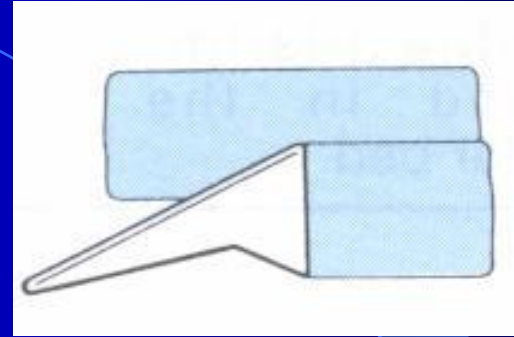
- Air Spraying



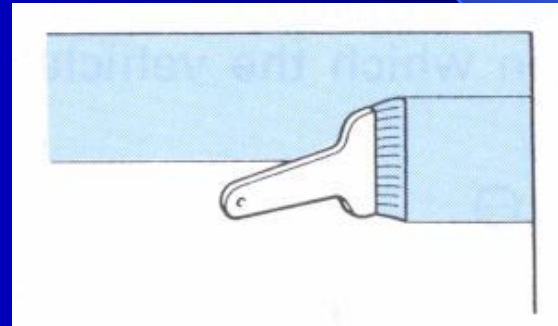
- Electrostatic



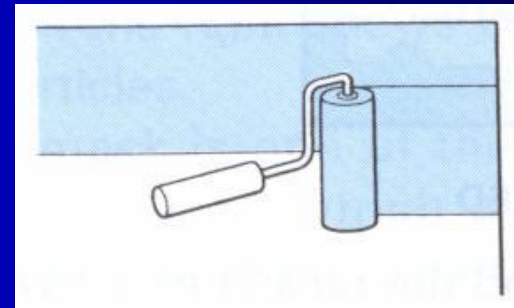
- Spatula / KP



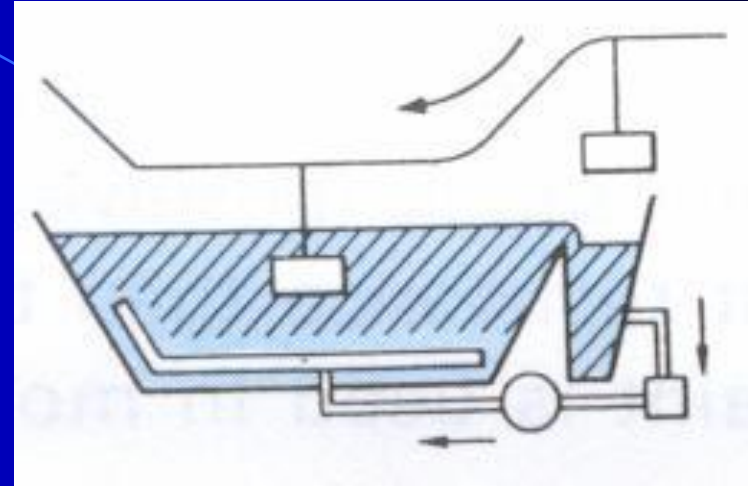
- Kuas



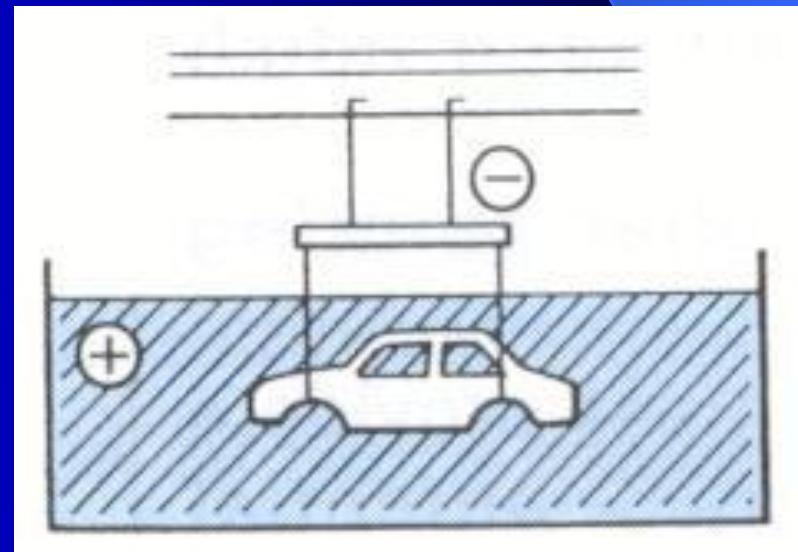
- Roller



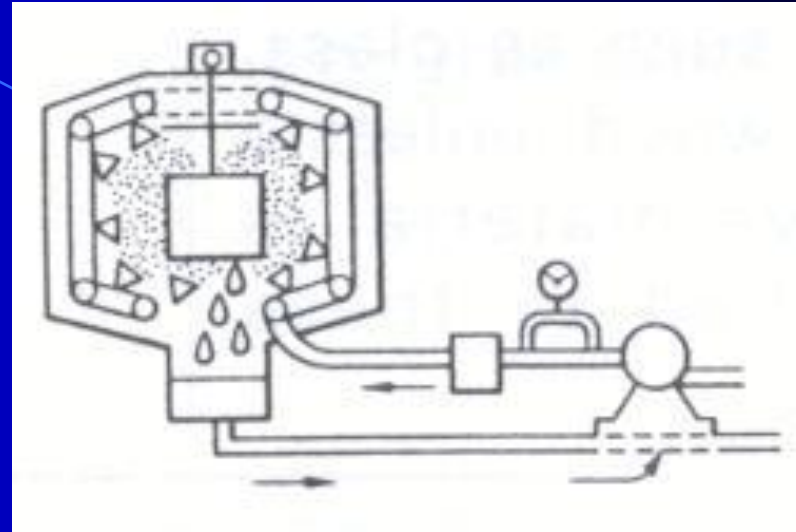
- Celup / Rendam



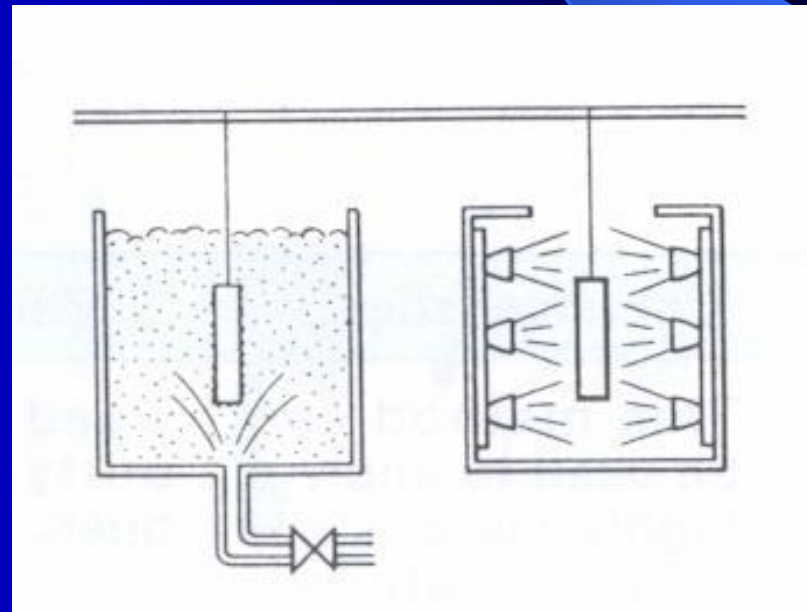
- Electro-Deposition / Sepuh



- Shower



- Powder Coating



# Jenis Perbaikan

- ❖ Touch-up repainting
- ❖ Panel repainting
  - Spot repainting
  - Block repainting
- ❖ Overall repainting

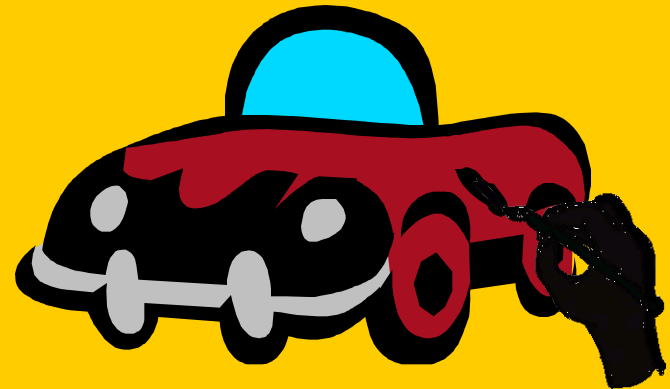


- Touch-up Repair



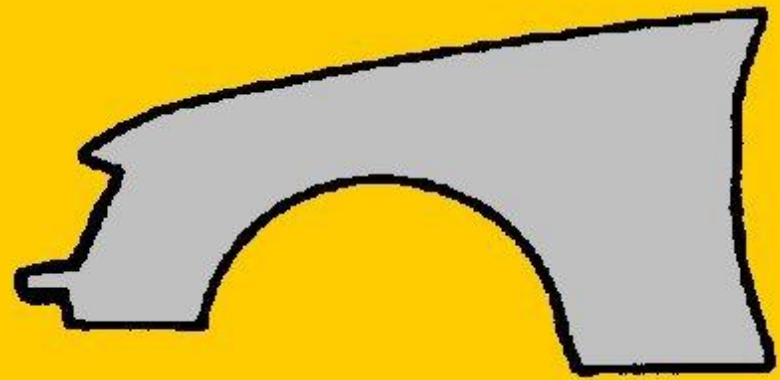
Menghilangkan debu

Memperbaiki baret

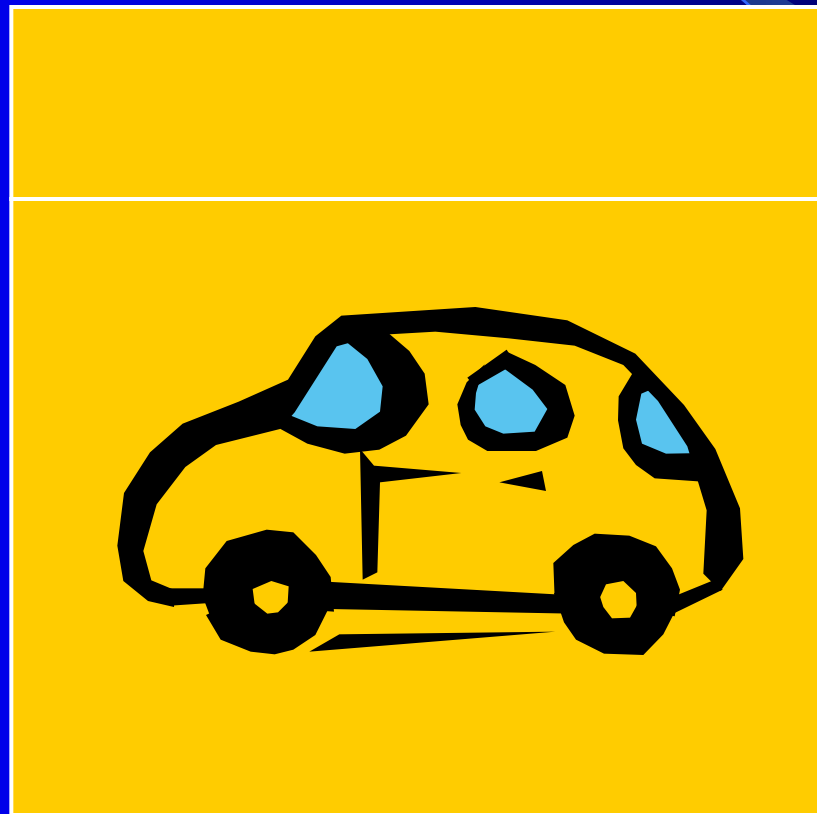


# Spot Repair & Panel Repair

- 



- Overall / All Body



**Terima Kasih**