



non-stick coatings

PLASTIC & LOW BAKE COATINGS

SOFT TOUCH COATING





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PRODUCT INFORMATION

GMM's soft touch coatings are 2-coat systems that can be applied onto a wide variety of substrates such as ABS, PC, Bakelite, as well as pretreated metal. These systems provide protection, decoration and extremely attractive soft touch functions. The major application is on electrical appliance and mobile phones as well car dash board.

Characteristics:

1. Excellent adhesion and scratch resistance;
2. Excellent resistant to alcohol, detergent, methyl alcohol and isopropyl alcohol;
3. Excellent heat resistance and cold resistance (boiling water : 100°C: low temperature: -30°CX12h; no color change)
4. Excellent soft feel effect;
5. Easy application.



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TECHNICAL INFORMATION

POLYURETHANE SOFT TOUCH COATING FOR PLASTIC SUBSTRATE (TWO COAT SYSTEM)

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|---------------------------|--|
| APPLICATION | BAKELITE COOKWARE HANDLES |
| SUBSTRATE | BAKELITE |
| PRETREATMENTS | DEGREASING, CLEANING |
| DRY FILM THICKNESS (DFT) | 15-20 μ for B/C, 10-15 μ for T/C |
| CURING/BAKING TEMPERATURE | 140 °C (284 °F) x 30 min |
| COLOR AVAILABILITY | ALL RANGE OF COLORS |
| HEAT RESISTANCE | 180 °C (356 °F) X 1 HR |
| BOILING WATER RESISTANCE | 2 HOURS |
| DISHWASHER RESISTANCE | 50 CYCLES |



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QUALITY CONTROL

DISHWASHER TEST (50 CYCLES)

