TDS

Technical Data Sheet

PUTTY/FILLER

83-6200 [Light Polyester Putty BBP]

1. GENERAL INFORMATION

Plastic Body filler that,2 components Unsaturated polyester. It's providing excellent adhesion to all metals In addition, it can be apply direct to metal or on primer. It's can used as heavy build filler without affecting the gloss of top/base coat.
Packing Size : -

2. MIXING

COMPONENTS
83-6200 (Light Polyester Putty BBP)
21-67 (น้ำยาโป๊วเหลืองรุ่นแห้งเร็ว)

MIX RATIO	Volume	By weight	Remark
83-6200	100	175.00	
21-67	3	3.00	
Gel Time	3 - 4 minute		

3. APPLICATION

SURFACE PREPARATION
All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application.
-With soap and water. Rinse and wipe dry with clean cloth. Finally, clean surface using Wiping Solvent #85-4 (slow) or #85-7 (fast) with clean cloth.
-Sand steel, aluminum, or galvanized metal with 150 – 240 grit sandpaper. Primer can be applied direct to metal
-OEM or Original Paint must be cured and sanded with 150 – 240 grit sandpaper. Clear or lacquer must be sanded with 150 – 240 grit sandpaper before to avoid lifting. Body filler or fiberglass must be sanded with 150 – 240 grit sandpaper.
APPLICATION
Apply smooth film immediately after mixing, avoiding air entrapment. In the case of High dry film putty required, recommended to apply thin film with many of paint layers.

4. DRY TIME

AIR DRY @25-30 °C
Dry for wet sanding : 30 - 45 minutes
Dry for Dry sanding : Contact our Technician
FORCE DRY at 60-80 °C
Flash off before forcing dry : 3 - 5 minutes
Cycle Time : 10 - 15 minutes
Cool Down : 10 – 15 minutes
INFRARED DRY
Refer to the Infrared Guide for setup recommendations.
Remark : Flash time and Dry times will depends on temperature, humidity and wet film thickness.

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and assume no liability in connection with its use.

5. SANDING

SANDING
Prior to Topcoat
By wet sanding step #P800-#P1000 before apply Topcoat
-Initial sanding steps may be executed with a coarser sanding grit #P600 – #P800
By dry sanding by #P500 - #P800 before apply Topcoat
-Initial sanding steps may be executed with a coarser sanding grit #P320 to #P400

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6. PHYSICAL PROPERTIES

Specific Gravity : 1.6 - 1.75 g/cm^3

7. VOC REGULATION AREAS

These directions refer to the use of products which may be restrictor require special mixing instruction in VOC regulation areas. Follow mixing usage and recommendations in the VOC compliant products Chart for your area.

8. SAFETY AND HANDLING

For professional or trained applicator use only. Not for sale or use by the public. Before use, read and follow all TDS, label, and SDS precautions. Flammable product. Keep outreach of children. Always wear approved organic vapor goggles and a safety mask when using a product. Apply paint in good ventilating area.