USE **BEIGE** PUTTY ONLY FOR THESE FORMULAS

TON ITIESE FONIVIOLAS		
1	Putty Only	
2	6 C, 1A	2 taps from bowl into 2 lines putty
3	4 A, 2 B, 8 C	6 taps from bowl into 2 lines putty
4	8 A, 2 B, 3 C	2 taps from bowl into 2 lines putty
5	1 C	Add drop to 2 lines putty
6	6 C	Add drops to 2 lines putty
7	10 C	Add drops to 2 lines putty
8	1 A, 10 C	Add drops to 2 lines putty
9	1 A, 1 C	Add drops to 2 lines putty
10	1 A, 2 C	Add drops to 2 lines putty
11	10 A, 10 C	21 taps from bow into 2 lines putty
12	3 A, 6 C	Add drops to 2 lines putty
13	10 A, 1 B, 1 C	5 taps from bowl into 2 lines putty
14	6 A, 10 C	Add drops to 2 lines putty
15	6 A, 4 C	Add drops to 2 lines putty
16	2 A	Add drops to 2 lines putty
17	10 A	Add drops to 2 lines putty
18	3 A, 3 C	Add drops to 2 lines putty
19	8 A, 2 B, 3 C	4 taps from bowl into 2 lines putty
20	1 B	Add drop to 2 lines putty
21	2 B	Add drops to 2 lines putty
22	6 B	Add drops to 2 lines putty

■ Wood Formulas For matching Maple, Oak, Cherry, Hickory, Walnut, Mahogany, and more

HINTS & TIPS

- Putty will darken greatly as it dries.
- To save time, pre-fill deep gouges with untinted putty and let dry before topping off with final matching color.
- Save all putty mixes (including tests) under plastic wrap or on cards for 2nd application, marbling tests, etc.
- For very fine repairs, trim brush to make it smaller before applying lacquer.
- To achieve very light colors, add a small amount of the putty/tint mixture to some fresh putty until the desired lightness is achieved.
- To slightly alter colors, add tint to some fresh putty first, then add that to your existing mixture.
- For minor scratches, try our ScratchAway concealer or our ScratchCure Repair Pens.
- Always test graining on a scrap piece of putty.
- Put some variations of your mix on cards or post-its, let dry, then hold against your needed repair areas. Save scraps to test graining.
- For a more realistic repair, match the background color (usually much lighter) first, then add darker foreground graining or marbling.
- Final lacquer application can darken some formulas.

Refer to formula charts for which method to use.

METHOD A: MIX IN BOWL



1) Squeeze required amount of putty onto mixing board



Mix tints well



2) Drop tints into mixing bowl



 Dip mixing stick into the bowl and tap onto board

METHOD B: DROPS INTO PUTTY



Drop tints directly into putty

MIX & APPLY







APPLY

ONE UNIT OF MEASURE 3/16-in W x 2-1/2-in L

CAUTION: EYE IRRITANT Read instructions carefully

HEALTH AND SAFETY: KEEP OUT OF REACH OF CHILDREN

- Irritating to eye and skin. In case of contact with skin, wash immediately with soap and water. In case of contact with eyes, rinse immediately with plenty of clean, fresh water.
- If swallowed, rinse mouth and throat with cold water. Immediately seek professional medical advice. Take this label with you.

DO NOT INDUCE VOMITING

CAL*FLOR

HARD SURFACE REPAIR KIT







For ceramic tile, stone, vinyl, laminate, wood, flooring, furniture, concrete, and more!

USE **BEIGE** PUTTY ONLY FOR THESE FORMULAS

√ FUR	I HESE FO	RIVIULAS
1	20 White	Add drops to 1 line putty
2	5 White	Add drops to 1 line putty
3	1 C 10 White	Add drops to 1 line putty
4	2 A, 2 C 5 White	2 taps from bowl into 2 lines putty
5	2 A, 18 C 4 White 1 Black	3 taps from bowl into 2 lines putty
6	10 C	Add drops to 2 lines putty
7	1 A 10 White	Add drops to 1 line putty
8	1 A, 2 C 20 White	Add drops to 1 line putty
9	6 A, 1C 4 White	2 taps from bowl into 2 lines putty
10	2 A, 1 C 4 White	Add drops to 1 line putty
11	3 A, 1 Red 10 White 1 C, 1 Yellow	Add drops to 1 line putty
12	1 A, 1 C	Add drops to 2 lines putty
13	3 A, 6 C	Add drops to 2 lines putty
14	2 A	Add drops to 2 lines putty
15	3 A, 10 C 1 Black 12 White	18 taps from bowl into 2 lines putty
16	6 A, 12 C 1 Black 4 White	Add drops to 2 lines putty
17	5 A, 1 Black 10 White	Add drops to 2 lines putty
18	10 A, 1 Blue 5 Red <u>5 White</u>	Add drops to 1 line putty
19	1 A, 1 Red 1 Yellow 1 Green	Add drops to 1 line putty
20	1 A, 1 Black 10 White	4 taps from bowl into 1 line putty
	1 Black 10 White	3 taps from bowl into 1 line putty
22	1 Black 10 White 1 Green	4 taps from bowl into 1 line putty
23	1 Black 10 White 1 Green	15 taps from bowl into 1 line putty
24	2 Black 20 White 1 Blue	Add drops to 1 line putty
25	1 Black 10 White	10 taps into 1 line putty
26	1 Black 20 White	Add drops to 2 lines putty
27	1 Black 5 White	Add drops to 1 line putty
28	5 Black	Add drops to 1 line putty

✓ Vinyl FormulasFor All Vinyl Looks!Lvt • Stone • WoodSlate • Ceramic

CREATING GRAINING OR MARBLING EFFECTS

After repair is complete - and before applying lacquer - add your graining or marbling:

- Mix tints in the bowl to closely match the graining or marbling. It's better to start lighter than darker.
- Add the white tint or water to reduce the strength of the color, if needed.
- 3. Place 3 drops of the lacquer onto the mixing board surface.
- Pull the cotton away from one end of the swab, creating a fine strand, like a fine paint brush.
- Lightly dip the cotton strand in the tint bowl, being careful not to dip the whole swab.
- Draw the strand once or twice through the lacquer on the mixing board.
- Lightly create graining or marbling with the fine strands over the repaired area.
- Allow to dry and apply a coat of clear lacquer over final repair.

INSTRUCTIONS

IMPORTANT: The putty mixture dries much darker.

When mixing, test a small amount of mixed putty on a scrap of cardboard, or on an inconspicuous area of floor before applying to repair area. Use a hair dryer to allow quick color testing and speed drying of applications. Mixture might need adjusting to ensure a good color match.

Hint: Cover mixture with plastic to preserve for a second application or for future use.

PREPARATION

All surfaces should be clean and dry. Shake all pigment bottles thoroughly before and during use.

APPLICATION

- 1. Choose a color from the formula chart found inside this package that closest matches the floor.
- It helps to match the floor's background color first, then use graining (described on facing page) to apply the foreground colors and pattern.

Follow directions for the Mixing Method which applies to your formula:

- Method A: add the required amount of tint drops into the bowl and mix thoroughly with the stick. Dip stick in bowl and apply mix to mixing board with a sharp tap see photograph 4).
- Method B: add tint drops directly to the putty.
- 2. Measure the required amount of putty onto the mixing board by using the reference lines, then add the required tint to putty and mix until the putty is uniform in color.
- 3. Apply mixed putty to floor with a flat plastic spatula, slightly overfilling the area of repair. Scrape off any surrounding excess with spatula. Allow to dry.
- 4. When the mixture is freshly dry, gently rub away the excess of the surrounding area with a damp cloth until the surface is smooth.
- 5. If shrinkage occurs, re-apply the above mixture.
- 6. Once the repair is completely dry and graining or marbling is finished, apply clear lacquer over the area using the brush.

Cal-Flor Accessory Systems
1000 Cal Oak Road, Oroville, CA 95965
(530) 534-1426
Item # FL49115CF
Run #16067
For more tips on creating graining and marbling, visit:
WWW.easysurfacerepairs.com



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USE **WHITE** PUTTY ONLY FOR THESE FORMULAS

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putty only	
2 A, 2 C 1 Black 6 White	3 taps from bowl into 2 lines putty
1 A, 8 C 10 White 1 Yellow	1 tap from bowl into 1 line putty
1 A, 5 C 6 White	2 taps from bowl into 2 lines putty
8 A, 8 C	6 taps from bowl into 2 lines putty
1 A, 1 C	Add drops to 2 lines putty
2 A, 2 C 12 White 1 Black	12 taps from bowl into 2 lines putty
1 C 10 White	Add drops to 1 line putty
3 A, 12 C 3 Yellow	6 taps from bowl into 2 lines putty
2 A, 6 C	8 taps from bowl into 2 lines putty
1 A, 5 C 4 White	Add drops to 4 lines putty
2 A, 4 C	Add drops to 3 lines putty
4 A, 4 C	Add drops to 2 lines putty
4 A, 4 C	Add drops to 1 line putty
3 A, 5 C 1 Black	Add drops to 2 lines putty
10 A, 20 C 1 Black	Add drops to 1 line putty
22 A, 2 C 1 Black	14 taps from bowl into 2 lines putty
4 A, 4 C 1 Red	Add drops to 1 line putty
10 C, 8 A 1Red	Add drops to 1 line putty
5A, 5C 2 Red 1 Black	Add drops to 1 line putty
20A, 1 Blue 10 Red	Add drops to 1 line putty
3A, 3 Red 3C, 3 Yellow 2 Green 3 Black	Add drops to 1 line putty
2A, 10C 3 Yellow	Add drops to 1 line putty
2A, 10 C	Add drops to 1 line putty
5A, 14 White 2 Black 1 Blue 2 Green	4 taps from bowl into 2 lines putty
1 C, 1 Black 1 Green 5 White	Add drops to 1 line putty
1 Black	Add drop to 1 line putty
20 Black	Add drops to 1 line putty

Tile Formulas

For Hard Surfaces

Like Tile, Stone,

Concrete

COLOR ADJUSTMENT TIPS

- Note: Tints are concentrated - use sparingly.
- The colors can be made lighter or darker by adding more or less putty or by adding the white tint to your mixture.
- To achieve very light colors, add a small amount of the putty/tint mixture to some fresh putty until the desired lightness is achieved.
- To slightly alter colors, add tint to some fresh putty first, then add that to your existing mixture.
- For a more realistic repair, match the background color (usually much lighter) first, then add foreground graining or marbling.