

MIXING FLEXIGEL DECORO

Proper mixing is critical for the products to exhibit the proper application, cure and physical properties.

1. If the base shows signs of separation, pre-mix with a heavy-duty, slow-speed drill (400-600 rpm) with a Jiffy Mixer until homogenous.
2. Pour the hardener into the pail containing the base, scraping any residual hardener from the bottom and sides of the pail. Mix for 60 seconds.
3. Pour the contents of the pail into a clean container and mix for an additional 30 seconds. If necessary, add Accelerante while mixing to catalyze the curing process. See the table in the Appendix to determine how much Accelerante to add.

APPLYING FLEXIGEL DECORO

1. Pour the contents of the pail into a bead on the floor where it can be applied.

Note: It is important to pour subsequent beads of material into existing, fresh Flexigel Decoro already applied. This will eliminate potential batch lines in the finished product.

2. Apply the material to the substrate using a 6 mm x 6 mm (¼ in. x ¼ in.) notched trowel. To achieve the proper, uniform thickness, hold the trowel at approximately 45°, floating the notches over the surface of the substrate.

Note: It is critical to apply the Flexigel Decoro at 3.4 m² (36 ft²) per unit. This will ensure the proper thickness and help to avoid sanding through to the substrate.

3. A spike roller is then used to roll the material. The use of a spike roller allows air to escape and levels the surface of the material. Flexigel Decoro should be spike rolled a minimum of six times (forward and back) to eliminate any entrained air.
4. If incorporating decorative chips into the system, broadcast by hand at the rate of 0.25 kg/m² (or one 25 kg bag per 100 m²) after the material has been troweled and spike rolled.

SANDING FLEXIGEL DECORO

1. After the Flexigel Decoro has cured, begin the sanding process. Using an approved floor sander with either 36 or 60 grit sandpaper (dependent upon required slip-resistance) and an edge sander with 60 grit sandpaper, sand the surface of the Flexigel Decoro to expose the rubber chips.
2. If a smooth finished is desired, sand the surface again, this time using 100 grit sandpaper.
3. Once sanding is complete, vacuum the floor until clean, and prepare to apply the next layer of material. If dust remains on the floor after vacuuming, wipe the floor with rags that are damp with water.

APPLYING SEALER

See the appropriate product data sheet for sealer application instructions.

RECOMMENDATIONS

- Apply only to clean, sound, dry and properly prepared substrates.
- Application and curing times are dependent upon ambient and substrate conditions.
- Minimum ambient and substrate temperatures are 5°C (41°F) at the time of application. However, it is not advisable to apply the material if the temperature is below 10°C (50°F).
- Maximum ambient and substrate temperatures are 35°C (95°F) at the time of application.
- Substrate temperature should be greater than 3°C (5°F) above the dew point.
- Do not apply material if the relative humidity exceeds 85%.
- Dispose of waste materials in accordance with government regulations.
- Clean all equipment immediately after use with scouring pads and acetone. Hardened material will require mechanical means for removal.

PRECAUTIONS

- The use of safety glasses and impervious gloves is required during application.
- Avoid contact with all liquids as they may cause skin and/or eye irritation. In case of contact, flush the area with copious amounts of water for at least 15 minutes and seek medical attention.
- Wash hands thoroughly with soap and warm water after use.
- Use only with adequate ventilation.

APPENDIX – ACCELERANTE

The table below shows how much Accelerante to add to each mix of Flexigel Decoro, by volume and by weight. Add the Accelerante to the mix after transferring to a clean container.

Temperature Range °C (°F)	Volume of Accelerante mL (fl. oz.)	Weight of Accelerante g (oz.)
4-6 (39-43)	46.0 (1.56)	40.0 (1.41)
6-8 (43-46)	38.0 (1.28)	33.1 (1.17)
8-10 (46-50)	31.0 (1.05)	27.0 (0.95)
10-12 (50-54)	26.0 (0.88)	22.6 (0.80)
12-14 (54-57)	22.0 (0.74)	19.1 (0.67)
14-16 (57-61)	19.0 (0.64)	16.5 (0.58)
16-18 (61-64)	16.0 (0.54)	13.9 (0.49)
18-20 (64-68)	13.0 (0.44)	11.3 (0.40)
20-24 (68-75)	9.0 (0.30)	7.8 (0.28)
24-28 (75-82)	4.0 (.14)	3.5 (0.12)
28-32 (82-90)	0	0

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