























Binder recommendation GEZOFLEX EPDM granules // Standard colors

Background information

The colored GEZOFLEX EPDM rubber granules can be processed with a one- or two-component polyurethane binder. Polyurethane binders are available on an aromatic (= non uv-stable) or aliphatic (= uv-stable) basis. Aromatic binders are not lightfast and tend to yellow when exposed to UV radiation (“yellowing-effect”). This effect appears differently depending on the color of the EPDM granules and can lead to changes in the color of the surface in certain cases. This change in color is reversible over time and does not affect the mechanical properties of the granules! However, such a temporary change in color is visually undesirable and can be avoided by using an aliphatic (= uv-stable) binder. Depending on the color of the GEZOFLEX EPDM granules, GEZOLAN therefore recommends the use of an aliphatic (= uv-stable) binder.

Color	RAL-No.	Color change	Binder recommendation
	046 Brown	8025 low	aromatic (= non uv-stable)
	047 Dark green	6005 low	aromatic (= non uv-stable)
	062 Red	3016 low	aromatic (= non uv-stable)
	067 Green	6021 low	aromatic (= non uv-stable)
	069 Yellow	1002 low	aromatic (= non uv-stable)
	089 Bright yellow	1012 low	aromatic (= non uv-stable)
	045 Dark grey	7011 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	054 Dark blue	5010 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	055 Middle grey	7037 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	056 Eggshell	1015 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	064 Blue	5015 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	066 Beige	1014 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	076 Beige brown	8024 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	082 Bright red	3017 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	083 Bright orange	2008 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	087 Bright green	6017 medium	aromatic (= non uv-stable) / aliphatic (= uv-stable) ¹
	044 Lilac	4005 high	aliphatic (= uv-stable)
	052 Pink	4003 high	aliphatic (= uv-stable)
	060 White	9010 high	aliphatic (= uv-stable)
	065 Grey	7038 high	aliphatic (= uv-stable)
	084 Bright blue	5012 high	aliphatic (= uv-stable)
	134 Turquoise blue	5018 high	aliphatic (= uv-stable)

¹ Either aromatic (= non uv-stable) or aliphatic (= uv-stable) binders can be used depending on local parameters.

Disclaimer

The recommendations made above are based on experience and are non-binding. In individual cases it is up to the installing company to deviate from the recommendation at its own risk. In case of doubt, regardless of the color of the EPDM granules, the use of an aliphatic binder is recommended. The RAL color numbers refer to the loose granules and are only indicative and approximate. The original colors may vary slightly from the above print. Please ask your sales representative for physical samples.