



# RAINBOW

## ELASTIC WATERPROOF CEMENT

PRODUCT NUMBER	No.486
TYPE	ELASTIC WATERPROOF CEMENT is a two-component material with elasticity and thixotropy. It is composed of high-concentration special modified resin and modified cement and ore powder. Paintable, adhesive, and can be applied to concrete and masonry surfaces.
USES	ELASTIC WATERPROOF CEMENT is used in waterproofing projects such as roofs, roof protrusions, floor joints, bathrooms, terraces, balconies, and basement walls.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. It has the characteristics of high flexibility, elasticity and toughness, and can effectively resist cracking and prevent water intrusion.</li><li>2. Good moisture and alkali resistance.</li><li>3. Strong adhesion, good waterproof performance.</li><li>4. Use special modified resin with good physical and chemical properties.</li></ol>
MASS DENSITY	Above 1.10 Kg/L
DRYING TIME	7 days. (25°C)
THEORETICAL COVERAGE	0.75 kg/m <sup>2</sup> (1.5 Kg /m <sup>2</sup> (Dry film 500 μm) ; 1.5 Kg /m <sup>2</sup> (Dry film 1mm)
OVERCOATING INTERVALS	Min. 6 hrs.
NON-VOLATILE CONTENT	Above 70.0% (After mixing resin A and powder B)
THINNER	Tap water
THINNING RATE	0~5%
THE MIXING RATIO	Resin A: Powder B = 18KG: 20KG.
STORAGE SHELF LIFE	According to the factory date, Resin A: 24 months; Powder B: 6 months without opening. under normal storage conditions.
APPLICATION METHOD	Brush, Roller, Trowel.
APPLICABLE PRIMER	Can be used with No.467 or No.467+No.467AD.
INSTRUCTIONS & PRECAUTIONS	<ol style="list-style-type: none"><li>1. Powder B should be stored in a dry and cool place to avoid moisture. Please use it as soon as possible after opening.</li><li>2. Use an electric stirrer to mix and stir evenly before use. When mixing resin A and powder B, please wear protective equipment. Dust masks are used to prevent dust inhalation. If your eyes touch the material accidentally, you need to rinse with clean water immediately.</li><li>3. Avoid construction when it is rainy or atmospheric relative humidity is above 85RH, especially when the surface is wet, it must be completely dried; It can be applied only when the surface temperature is between 5°C ~ 40°C.</li><li>4. Keep the construction surface clean and firm. The construction surface can be wetted, but there should be no water accumulation or leakage.</li><li>5. In order to achieve better results, maintenance should be carried out at least 24 hours before the subsequent mud work, tile pasting and other projects are implemented. During this time, preventive measures must be taken to prevent damage.</li><li>6. Because this product contains cement, if you need to apply paint, you need to apply primer to achieve the effect of blocking alkali and increasing adhesion.</li></ol>
NOTE	The actual brushing area will be affected by the nature of the substrate, the substrate surface conditions, construction tools and other environmental factors.

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