

## Premix Repair Material

# Resiment MX Series

### Used for

- General repair works for concrete products.

### Features

1. Suitable for concrete repair uses such as corner chips, blow holes and uneven surfaces.
2. Smooth sliding work & smooth surface finish
3. 6 colors & 6 hardening time variations
4. Superior compressive, flexural and adhesive strength
5. 20 kg package consists of 5 kg small 4 packets

### ■ Size:

20kg only(5kg × 4 packets)



Resiment MX-30 tested at JTCCM (Japan Testing Center for Construction Materials)	1Day	3 Days	7 Days	14 Days	28 Days
Compressive Strength	21.7 N/mm <sup>2</sup>	39.9 N/mm <sup>2</sup>	46.1 N/mm <sup>2</sup>	51.2 N/mm <sup>2</sup>	50.8 N/mm <sup>2</sup>
Flexural Strength	5.1 N/mm <sup>2</sup>	6.3 N/mm <sup>2</sup>	7.7 N/mm <sup>2</sup>	10.3 N/mm <sup>2</sup>	10.2 N/mm <sup>2</sup>
Adhesive Strength	1.6 N/mm <sup>2</sup> (14 Days)				
【Conditions】 Water ratio: 22% Curing: Atmospheric curing Temperature: 20 ± 2°C    Relative humidity: 60 ± 5%					

### How to Use

1. Remove laitance and/or dirt around repairing part of a concrete product.
2. In case of temperature in excess of 30 degree C, dampen the part with water.
3. Knead with water.  
Standard mixing ratio (Water : Resiment MX) = 1 : 4 based on mass ratio
4. Make cutting works as necessary after hardening secured.

### Hardening Time Variation

	Usable Time (min)	Hardening Time (min)	Color	
MX-5	3	5	<div><div>WSPWNDDSP</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>Darker</div></div>	<div>CY</div> <div>Available only in MX-10, 30, 60 and 120</div>
MX-10	5	10		
MX-30	20	30		
MX-60	40	60		
MX-120	60	120		
MX-Long	240	480		
【Conditions】 20 Degree C    Water ratio: 22%				